

Edgar Filing: RADICA GAMES LTD - Form 20-F

RADICA GAMES LTD
Form 20-F
April 16, 2003

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 20-F

REGISTRATION STATEMENT PURSUANT TO SECTION 12(b) or (g) OF THE SECURITIES EXCHANGE ACT OF 1934

OR

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Fiscal Year Ended December 31, 2002.

OR

TRANSITION REPORT PURSUANT TO SECTION 13 or 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Transition period from _____ to _____
Commission File Number: 0-23696

RADICA GAMES LIMITED
(Exact name of registrant as specified in its charter)

BERMUDA
(Jurisdiction of incorporation or organization)

SUITE R, 6/FL. 2-12 AU PUI WAN ST.
FO TAN, HONG KONG
(Address of principal executive offices)

Securities Registered Pursuant to Section 12(b) of the Act:

None

Securities registered pursuant to section 12(g) of the Act:

Common Stock, Par Value \$.01

Securities for which there is a reporting obligation
pursuant to Section 15(d) of the Act.

None

Indicate the number of outstanding shares of each of the issuer's classes of capital or common stock as of the close of the period covered by the annual report.

Title of each class -----	Amount Outstanding -----
Common Stock, Par Value \$.01	17,796,131

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was

Edgar Filing: RADICA GAMES LTD - Form 20-F

required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes X No
----- -----

Indicate by check mark which financial statement item the registrant has elected to follow:

Item 17 Item 18 X
----- -----

RADICA GAMES LIMITED

INDEX TO ANNUAL REPORT ON FORM 20-F YEAR ENDED DECEMBER 31, 2002

ITEMS IN FORM 20-F

	Page -----
PART I -----	4
ITEM 1. IDENTITY OF DIRECTORS, SENIOR MANAGEMENT AND ADVISERS	4
ITEM 2. OFFER STATISTICS AND EXPECTED TIMETABLE	4
ITEM 3. KEY INFORMATION	4
ITEM 4. INFORMATION ON THE COMPANY	11
ITEM 5. OPERATING AND FINANCIAL REVIEW AND PROSPECTS	23
ITEM 6. DIRECTORS, SENIOR MANAGEMENT AND EMPLOYEES	28
ITEM 7. MAJOR SHAREHOLDERS AND RELATED PARTY TRANSACTIONS	34
ITEM 8. FINANCIAL INFORMATION	35
ITEM 9. THE OFFER AND LISTING	35
ITEM 10. ADDITIONAL INFORMATION	36
ITEM 11. QUANTITATIVE AND QUALITATIVE DISCLOSURE ABOUT MARKET RISK	39
ITEM 12. DESCRIPTION OF SECURITIES OTHER THAN EQUITY SECURITIES	39
PART II	39
ITEM 13. DEFAULTS, DIVIDEND AVERAGES AND DELINQUENCIES	39
ITEM 14. MATERIAL MODIFICATIONS TO THE RIGHTS OF SECURITY HOLDERS AND USE OF PROCEEDS	39
ITEM 15. CONTROLS AND PROCEDURES	40

Edgar Filing: RADICA GAMES LTD - Form 20-F

ITEM 16A. AUDIT COMMITTEE FINANCIAL EXPERT	40
ITEM 16B. CODE OF ETHICS	40
ITEM 16C. PRINCIPAL ACCOUNTANT FEES AND SERVICES	40
PART III	40
ITEM 17. FINANCIAL STATEMENTS	40
ITEM 18. FINANCIAL STATEMENTS	40
ITEM 19. EXHIBITS	40

2

DISCLOSURE REGARDING FORWARD-LOOKING STATEMENTS

This report includes "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. For example, statements included in this report regarding our financial position, business strategy and other plans and objectives for future operations, and assumptions and predictions about future product demand, supply, manufacturing, costs, marketing and pricing factors are all forward-looking statements. We believe that the assumptions and expectations reflected in such forward-looking statements are reasonable, based on information available to us on the date hereof, but we cannot assure you that these assumptions and expectations will prove to have been correct or that we will take any action that we may presently be planning. Forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from projected results. These risks include those set forth elsewhere in this Annual Report on Form 20-F for the fiscal year ended December 31, 2002. See "Item 3. Key Information - Risk Factors" in this report on Form 20-F. We are not undertaking to publicly update or revise any forward-looking statement if we obtain new information or upon the occurrence of future events or otherwise.

3

PART I

ITEM 1. IDENTITY OF DIRECTORS, SENIOR MANAGEMENT AND ADVISERS

Not Applicable

ITEM 2. OFFER STATISTICS AND EXPECTED TIMETABLE

Not Applicable

ITEM 3. KEY INFORMATION

SELECTED FINANCIAL DATA

Edgar Filing: RADICA GAMES LTD - Form 20-F

Set forth below is the selected income statement and balance sheet data for the year ended October 31, 1998, the two months in the period ended December 31, 1998 (the Company's year end having changed from October 31 to December 31 in that year) and each of the four years in the period ended December 31, 2002. This data is derived from the financial statements included herein and from those previously reported for earlier periods. This summary should be read in conjunction with "Operating and Financial Review and Prospects" and the consolidated financial statements and notes thereto included elsewhere in this document.

(in thousands, except per share data and margins)	YEAR ENDED DECEMBER 31,			
	2002	2001	2000	1999
	----	----	----	----
INCOME STATEMENT DATA:				
Net sales	\$124,646	\$98,554	\$106,696	\$136,71
Cost of sales	77,481	64,698	83,041	80,91
	-----	-----	-----	-----
Gross profit	47,165	33,856	23,655	55,80
	-----	-----	-----	-----
Operating expenses:				
Selling, general and administrative	27,695	26,279	32,322	28,35
Research and development	4,094	5,775	5,210	6,03
Acquired research and development	--	--	--	-
Depreciation and amortization	2,858	4,013	5,427	4,95
Restructuring charge	--	1,551	1,190	-
	-----	-----	-----	-----
Total operating expenses	34,647	37,618	44,149	39,34
	-----	-----	-----	-----
Operating income (loss)	12,518	(3,762)	(20,494)	16,46
Other income	306	24	781	71
Foreign currency gain (loss), net	1,744	(219)	49	30
Share of loss of affiliated company	--	--	--	(1,74
Net interest income	35	136	664	1,46
	-----	-----	-----	-----
Income (loss) before income taxes	14,603	(3,821)	(19,000)	17,20
(Provision) credit for income taxes	(2,669)	(553)	901	(14
	-----	-----	-----	-----
Net income (loss)	\$11,934	\$(4,374)	\$(18,099)	\$17,05
	=====	=====	=====	=====
Net income (loss) per share - basic	\$0.67	\$(0.25)	\$(1.03)	\$0.9
	=====	=====	=====	=====
Weighted average number of common shares	17,726	17,612	17,608	18,14
	=====	=====	=====	=====
Net income (loss) per share - diluted	\$0.65	\$(0.25)	\$(1.03)	\$0.9
	=====	=====	=====	=====
Weighted average number of common shares and common equivalent shares	18,336	17,612	17,608	18,97

(continued)

Edgar Filing: RADICA GAMES LTD - Form 20-F

(in thousands, except per share data and margins)

	2002	2001	2000	YEAR ENDED DECEMBER 31,	1999	1998
	----	----	----		----	----
INCOME STATEMENT DATA:						
STATISTICAL DATA:						
Gross margin	37.8%	34.4%	22.2%		40.8%	40.8%
Operating margin	10.0%	(3.8%)	(19.2%)		12.0%	12.0%
BALANCE SHEET DATA (AT PERIOD END):						
Working capital	\$50,155	\$36,709	\$42,619		\$65,123	\$65,123
Total assets	95,302	88,407	99,315		122,174	108,000
Long-term debt	-	1,825	5,473		10,946	10,946
Total debt	2,671	6,319	12,901		13,809	13,809
Common stock	178	176	176		176	176
Shareholders' equity	74,636	63,052	67,388		86,062	85,000

RISK FACTORS

Investment in the shares of Common Stock of Radica Games Ltd ("the Company") involves a significant degree of risk. Prospective investors should carefully consider the following factors together with the other information contained or incorporated by reference herein prior to making any investment decision regarding the Company or its securities.

MANUFACTURING IN CHINA

The Company's factory (the "Factory") location is in Southern China and its headquarters are in Hong Kong, which is a Special Administrative Region of China. See "Item 4. Information on the Company - Description of Business - Manufacturing Facilities".

Risk of China Losing Normal Trade Relations ("NTR") Status or of Changes in Tariff or Trade Policies. The Company manufactures in China and exports from Hong Kong and China to the United States and worldwide. Its products sold in the United States are currently not subject to US import duties. On September 19, 2000, the US Senate voted to permanently normalize trade with China, which provides a favorable category of US import duties. In addition, on December 11, 2001 China was accepted into the World Trade Organization ("WTO"), a global international organization of 144 countries that regulates international trade.

As a result of opposition to certain policies of the Chinese government and China's growing trade surpluses with the United States, there has been, and in the future may be, opposition to the extension of NTR status for China. The loss of NTR status for China, changes in current tariff structures or adoption in the United States of other trade policies adverse to China could have an adverse effect on the Company's business.

Chinese Political, Economic and Legal Risks. The success of the Company's current and future operations in China and Hong Kong is highly dependent on the Chinese government's continued support of economic reform programs that encourage private investment, and particularly foreign private investment. Although the Chinese government has adopted an "open door" policy with respect to foreign investment, there can be no assurance that such policy will continue. A change in policies by the Chinese government could adversely affect the Company by, among other things, imposing confiscatory taxation, restricting currency conversion, imports and sources of supplies, or

Edgar Filing: RADICA GAMES LTD - Form 20-F

expropriating private enterprises. Although the Chinese government has been pursuing economic reform policies for nearly two decades, no assurance can be given that the Chinese government will continue to pursue such policies or that such policies may not be significantly altered, especially in the event of a change in leadership or other social or political disruption.

The Company's production and shipping capabilities could be adversely effected by ongoing tensions between the Chinese and Taiwanese governments. In the event that Taiwan does not adopt a plan for unifying with China, the Chinese government has threatened military action against Taiwan. As of yet, Taiwan has not indicated that they intend to propose and adopt a reunification plan. If an invasion were to occur, Radica's supply of components from Taiwanese suppliers, including computer processing units (CPUs), could be cut off, potentially limiting the Company's production capabilities. Invasion could also lead to sanctions or military action by the US and/or European countries, which could materially effect sales to those countries.

5

China does not have a comprehensive system of laws. Enforcement of existing laws may be sporadic and implementation and interpretation thereof inconsistent. The Chinese judiciary is relatively inexperienced in enforcing the laws that exist, leading to a higher than usual degree of uncertainty as to the outcome of any litigation. Even where adequate law exists in China, it may be impossible to obtain swift and equitable enforcement of such law, or to obtain enforcement of a judgment by a court of another jurisdiction. It is widely believed that China's entry into the WTO should expedite the uniform interpretation and enforcement of laws throughout China.

Dependence on Local Government. The Company operates its Factory in China under agreements with the local government. Many aspects of such agreements and operation of the Factory are dependent on the Company's relationship with the local government and existing trade practices. The relationship of the Company with the local government could be subject to adverse change in the future, especially in the event of a change in leadership or other social or political disruption.

Chinese Taxation. The Company paid \$920,000 in foreign enterprise tax on its Joint Venture in China in 2002, the fourth year it has paid foreign enterprise tax in China. The Company was granted 50% relief from foreign enterprise tax through December 31, 2001 under the Foreign Enterprise Law of The People's Republic of China ("PRC"), and was therefore taxed at 12%. In 2002, the Company was taxed at the full rate of tax of 24%; however, the Company is applying to be designated as an "Export Oriented Enterprise", which will reduce its tax rate to 12% if the application is successful. In addition, under the existing processing arrangement and in accordance with the current tax regulations in the PRC, manufacturing income generated in the PRC is not subject to PRC foreign enterprise taxes (see "Item 4. Information on the Company - Description of Business - Manufacturing Facilities").

The PRC assesses tax on the Company based on two separate contracts: a Processing Agreement (PA) and a Joint Venture (JV) contract. The JV contract is a joint venture with the local township that lasts through August 12, 2024 and tax is payable quarterly based on tax rates determined upon entering the agreement. The tax on a PA is assessed on labor and raw material costs submitted periodically to the PRC customs offices throughout the year. During 2001, the Company made a decision to end its use of PA contracts. As of the date of this report, the Company had one outstanding PA contract for which a discharge has been applied. The Company does not expect to have any open PA contracts by June

Edgar Filing: RADICA GAMES LTD - Form 20-F

30, 2003.

The Chinese tax system is subject to substantial uncertainties and has been subject to recently enacted changes, the interpretation and enforcement of which are also uncertain. There can be no assurance that changes in Chinese tax laws or their interpretation or their application will not subject the Company to substantial Chinese taxes in the future.

The Company's operations involve a significant amount of transactions which cross a number of international borders. In addition, the Company's manufacturing operations are in China, where the negotiation and settlement of tax obligations with the local tax authorities are a normal occurrence.

The Company establishes provisions for its known and estimated income tax obligations. However, whether through a challenge by one of the many tax authorities in international jurisdictions where the Company and its subsidiaries operate of the Company's transfer pricing, the Company's claim regarding lack of permanent establishment, or other matters that may exist, the Company is exposed to possible additional taxation that has not been accrued.

Limited Infrastructure. Electricity, water, sewage, telephone and other infrastructure are limited in the locality of the Factory. In the past, the Company has experienced temporary shortages of electricity and water supply. The Company has installed seven back-up electrical generators in the Factory which can support it in the event of a power shortage. There can be no assurance that the infrastructure on which the Factory is dependent will be adequate to operate the Factory successfully.

DEPENDENCE ON CURRENT PRODUCT APPEAL AND NEW PRODUCT INTRODUCTIONS

The Company's operating results depend largely upon the appeal of its products to consumers. Consumer preferences are highly subjective, and there can be no assurance that consumers will continue to find existing products appealing or will find new products appealing. Also, the Company continues to offer a relatively limited range of products that are all in the categories of games or video game accessories. This exposes the Company to the risks of any narrowly focused business. Changes in consumer preferences away from the kinds of products offered by the Company could have an adverse effect on the Company.

Some of the Company's products have been only recently introduced and although they may experience good initial sales growth, there is no assurance that such initial success is indicative of significant future sales. As a general matter, the

6

Company expects that the sales of these products will eventually decline. The Company cannot predict how long the product cycle will last for any product. In order to control costs, and take advantage of the finite shelf space available to the Company, it will also need to delete products from its line periodically. The Company's long-term operating results will therefore depend largely upon its continued ability to conceive, develop and introduce new appealing products at competitive prices.

Once a new product is conceived, the principal steps to the introduction of the product include design, sourcing and testing of the electronic components, tooling, and purchase and design of graphics and packaging. At any stage in the process, there may be difficulties or delays in completing the necessary steps to meet the contemplated product introduction

Edgar Filing: RADICA GAMES LTD - Form 20-F

schedule. It is, for example, common in new product introductions or product revisions to encounter technical and other difficulties affecting manufacturing efficiency and, at times, the ability to manufacture at all, that will typically be corrected or improved over a period of time with continued manufacturing experience and engineering efforts. If one or more aspects necessary for introduction of products are not met in a timely fashion, or if technical difficulties take longer than anticipated to overcome, the anticipated product introductions will be delayed, or in some cases may be terminated. Therefore no assurances can be given that products will be introduced in a timely fashion.

For most of the Company's history, electronic games made up a significant portion of the Company's overall sales (see chart on page 16). In 1998 and 1999, electronic games made up 77.1% and 64.2%, respectively. In response to the heavy concentration of sales within this category, Radica has worked to diversify its product lines. Electronic games accounted for 54.2%, 53.0% and 50.3% of sales in 2000, 2001 and 2002, respectively.

Future products may utilize different technologies and require knowledge of markets in which the Company does not presently participate. Significant delays in the introduction of, or the failure to introduce, new products or improved products would have an adverse effect on the Company's operating results.

There is no assurance that retailers will react positively to new product introductions. There is also a risk that the demand for new or existing products could drop suddenly. As a result, the Company may build excess quantities of certain products and subsequently have to put inventory provisions in place to mark the value of excess inventory quantities down to their estimated market value.

There are often technical challenges in bringing a product into production. The Company may announce and sell a product but later find it must be delayed or abandoned due to difficulties in engineering and manufacturing. There can be no assurance that an announced product will ship on time or not be abandoned.

NO ASSURANCE OF GROWTH

There can be no assurance that the Company will achieve future growth in net sales or that it will be able to maintain its present levels of net sales or profitability. The Company's current business strategy emphasizes the sale of a controlled number of products, while representing a more diverse range of products, e.g., Handheld games, Barbie(TM) electronic games, the Girl Tech(R) line, Play TV(R) products, video game accessories ("VGA") sold under the Gamester(R) brand, Original Design Manufacturing ("ODM") and Original Equipment Manufacturing ("OEM") products.

DEPENDENCE ON MAJOR CUSTOMERS

Historically, a significant portion of the Company's sales have been concentrated with a few large retail customers. See Note 18 of Notes to the Consolidated Financial Statements included herein. Most of the Company's retail customers operate on a purchase order basis and the Company does not have long-term contracts with its retail customers. While management considers the Company's relationships with its major retail customers to be good, the loss of one or more of its major retail customers would have an adverse effect on the Company's results of operations.

On January 22, 2002 the Kmart Corporation filed for protection from its creditors under Chapter 11 of the United States Bankruptcy Code. The Company's receivable exposure was entirely provided for during 2001 and no additional write-downs or expenses related to the bankruptcy were incurred during 2002. The

Edgar Filing: RADICA GAMES LTD - Form 20-F

Company continued to sell to Kmart under a debtor-in-possession agreement during 2002 and will closely monitor its account with Kmart in order to minimize future exposure.

During 2002, a significant portion of the Company's sales also came from Shinsedai Co., Ltd. ("SSD") in the form of OEM projects. Additionally, a significant portion of OEM sales came from Hasbro, which is also a competitor of the Company.

7

The Company does not have a specific contract with SSD or Hasbro regarding these projects and there is no assurance that the Company will continue to receive orders from SSD or Hasbro, which could have an adverse effect on the Company.

DEPENDENCE ON SUPPLIERS AND SUBCONTRACTORS

The Company is dependent on suppliers for the components and parts that it assembles to produce its products. The Company generally purchases the specific LCDs or semiconductor chips for any particular product model from a single supplier. An interruption of the supply of LCDs, semiconductor chips or other supplies from a supplier could result in significant production delays.

SSD supplies the chips used in Radica's Play TV and Connectv(R) lines of products. If SSD refused or were unable to provide these chips, the Company would be unable to manufacture and distribute these product lines.

The Company also relies on outside manufacturers for production of some of its video game accessories. While the Company has moved the majority of this production into its own Factory, manufacturer delays or shut downs could have a significant impact on future sales of VGA products.

CONCENTRATED MANUFACTURING FACILITIES

A disruption of operations at the Factory due to fire, labor dispute, dispute with the local government or otherwise, would have an adverse effect on the Company's results of operations. In such event, the Company believes that it could partially mitigate the effect of a disruption by increasing the use of subcontractors to assemble its products, but there can be no assurance that it would be able to do so. In addition, the Company's manufacturing facilities are dependent on the Company's relationship with the local government.

NO ASSURANCE OF SUCCESS IN NEW BUSINESS

From time to time, Radica expands into related or new businesses in order to diversify and grow. Examples include the development of its ODM and OEM partnerships and its expansion into the VGA market. There is no assurance that such businesses can be retained or that the Company will be successful in such ventures.

NO ASSURANCE OF CONTINUED ODM/OEM BUSINESS

The Company manufactures goods for third parties, often without a contract. The Company's contracts with ODM/OEM customers can generally be terminated by either party on short notice, therefore there can be no assurance that such business can be retained for an extended period of time. Loss of such business would materially affect the Company's revenues.

DEPENDENCE ON KEY PERSONNEL

Edgar Filing: RADICA GAMES LTD - Form 20-F

The success of the Company is substantially dependent upon the expertise and services of its senior management personnel. The loss of the services of senior executives would have an adverse effect on the Company's business.

SEASONALITY

The Company experiences a significant seasonal pattern in its operating results and working capital requirements. The Company typically generates most of its sales in the third and fourth quarters of its fiscal year, prior to the traditional gift season. The high level of seasonality causes the Company to take large risks in the purchase of inventory and extending credit to customers for the holiday season. There can be no guarantee that the Company or its customers will sell all their inventories. Excess inventory at year-end may result in financial losses from obsolescence reserves, returns, markdowns and bad debts.

The Company's operating results may also fluctuate during the year due to other factors such as the timing of the introduction of new products. The market price of the Common Stock may be subject to significant fluctuations in response to variations in quarterly operating results and other factors. See Exhibit 12.1 Statement re Selected Quarterly Financial Data included herein.

8

INDUSTRY AND PRODUCT LINE VOLATILITY

The toy and game industry is known for a high level of volatility as a result of changing consumer tastes, competition and over saturation of popular products. Radica has experienced significant volatility in its results in its past history. While the Company has diversified its business in recent years to reduce volatility, there can be no guarantee that this history of volatility will not continue.

COMPETITION

The electronic games, youth electronics and VGA businesses are highly competitive. The Company currently faces direct competition from a number of other producers of handheld electronic games and video game accessories. The barriers for new producers to enter into the Company's markets are relatively low and the Company expects that it will face increased competition in the future. Some competitors offer products at lower prices, are better established in the industry and are larger than the Company. In addition, with respect to ODM/OEM manufacturing, the Company competes with a number of substantially larger and more experienced manufacturers. As the Company enters other markets and businesses, it expects to face new competition.

INTELLECTUAL PROPERTY RISKS

From time to time, other companies and individuals may assert exclusive patent, copyright, trademark and other intellectual property rights to technologies or marks that are important to the Company's industry generally or to the Company's business specifically. The Company will evaluate each claim relating to its products or other aspects of its business and, if appropriate, will seek a license to use the protected technology. There can be no assurance that the Company will be able to obtain licenses to intellectual property of third parties on commercially reasonable terms, if at all. In addition, the Company could be at a disadvantage if its competitors obtain licenses for

Edgar Filing: RADICA GAMES LTD - Form 20-F

protected technologies on more favorable terms than does the Company. If the Company or its suppliers are unable to license protected technology used in the Company's products, the Company could be prohibited from marketing those products or may have to market products without desirable features. The Company could also incur substantial costs to redesign its products or to defend any legal action taken against the Company. If the Company's products or manufacturing methods should be found to infringe protected technology, the Company could be enjoined from further infringement and required to pay damages to the infringed party. Any of the foregoing could have an adverse effect on the results of operations and financial position of the Company. See "Item 8. Financial Information - Legal Proceedings".

PRODUCT LIABILITY

Historically, the Company has had only a minor experience of complaints relating to injuries or other damages caused by its products. However, in recent years the Company has introduced products that involved more active play including its Play TV baseball, snowboard and boxing games. In fiscal 2000, the Company received a number of consumer complaints that bats used in the Play TV baseball game could be broken resulting in a projectile striking a game participant. The Company recalled the bats for replacement with a reengineered bat. The Company is in the process of handling all remaining claims resulting from damages from the recalled bat and all pending claims are covered by the Company's product liability insurance. The Company may be exposed to claims for damages in these or other circumstances, some or all of which may not be covered by insurance. There can be no guarantee that current or future products may not result in claims or that the Company's insurance will be adequate.

TAXATION

The Company cannot predict whether its tax rates will change as tax regulations and the application or interpretation thereof in the various jurisdictions within which the Company operates are always subject to change. See "Item 4. Information on the Company - Description of Business - Taxation of the Company and its Subsidiaries". Taxes are subject to audit. There can be no guarantee that additional taxes may be due as a result of audits or other factors. See also "Risk Factors - Manufacturing in China - Chinese Taxation".

COPY PRODUCT

On occasion in the electronic games and VGA industries, successful products are "knocked-off" or copied. While the Company strives to protect its intellectual property there can be no guarantee that knock-offs will not have a significant effect on

its business. The costs incurred in protecting the Company's intellectual property rights could be significant and there is no assurance that the Company will be able to successfully protect its rights.

BAD DEBTS AND RETURNS

While the Company performs full credit checks on all of its customers it cannot be assured that any customer will not default on a payment of debt. Such a default could have a significant effect on the Company's results. It is industry practice for retailers to hold back payments on slow moving stock or to request markdowns or returns on such stock. It is the Company's policy in North America to only take back defective product and while the Company believes it

Edgar Filing: RADICA GAMES LTD - Form 20-F

will be able to enforce this policy under normal industry conditions, it may not be possible to enforce this policy in all cases. The VGA market generally experiences a higher rate of defective and overstock returns than the electronic and mechanical game market does. Generally, defective VGA that are manufactured by third party manufacturers are returned to the manufacturer or destroyed on site for credit. In such cases, there is no guarantee that the Company will be paid by the manufacturer.

In certain instances, where retailers are unable to sell the quantity of products which have been ordered from the Company, the Company may, in accordance with industry practice, assist retailers to enable them to sell such excess inventory by offering discounts or accepting returns. A portion of firm orders, by their terms, may be canceled if shipment is not made by a certain date. The Company minimizes the related costs of such discounts and returns by engaging personnel to visit selected customers and assist in the management of Radica product returns. The Company establishes provisions based on historical experience at the time of sale of the related products. The return of non-defective products occurs infrequently in the US. In the UK market, accepting non-defective product returns is regular industry practice and is required in certain vendor agreements.

CONTROL BY EXISTING SHAREHOLDERS

The Company's largest shareholders (see "Item 7. Major Shareholders and Related Party Transactions - Control of Registrant") including a group that consists of Dito Devcar Corporation and certain related persons, and a group that consists of RAD Partners 1999 LLC and certain related persons and/or Mary Hansen, own beneficially in the aggregate a majority of the outstanding Common Stock. Assuming that they were in agreement, such persons would have the power to elect the Company's directors and to approve or disapprove all other matters requiring shareholders' approval regardless of the vote of any other shareholders.

ENFORCEABILITY OF CIVIL LIABILITIES

The Company is a Bermuda holding company, and a substantial portion of its assets are located outside the United States. In addition, certain of the Company's directors and officers and certain of the experts named herein are resident outside the United States (principally in Hong Kong, the United Kingdom and the People's Republic of China), and all or a substantial portion of the assets of such persons are or may be located outside the United States. As a result, it may not be possible for investors to effect service of process within the United States upon such persons, or to enforce against them or the Company judgments obtained in the United States courts predicated upon the civil liability provisions of the United States securities laws. Among other things, the Company understands that there is doubt as to the enforceability in Bermuda and Hong Kong, respectively, in original actions or in actions for enforcement of judgments of United States courts, of civil liabilities predicated solely upon the United States securities laws.

SHARES ELIGIBLE FOR FUTURE SALE

At December 31, 2002, the Company had 17,796,131 shares of Common Stock outstanding. The Company estimates that most of such shares were sold in a registered offering or in a transaction under Rule 144, and therefore such shares (other than any shares purchased by "affiliates" of the Company) are tradable without restriction. The remaining shares owned by existing shareholders are restricted securities under the Securities Act of 1933, as amended (the "Securities Act") and may be sold only pursuant to a registration statement under the Securities Act or an applicable exemption from the registration requirements of the Securities Act, including Rule 144 thereunder. Most of these restricted shares are currently eligible for sale pursuant to Rule

Edgar Filing: RADICA GAMES LTD - Form 20-F

144, subject to the limitations of such rule. In addition, the Company has granted to the Hansen Trust certain registration rights with respect to its shares. (See "Item 7. Major Shareholders and Related Party Transactions - Interest of Management in Certain Transactions") No predictions can be made as to the effect, if any, that market sales of shares by existing shareholders or the availability of such shares for future sale will have on the market price of Common Stock prevailing from time to time. The prevailing market price of Common Stock could be adversely affected by future sales of Common Stock by existing shareholders.

10

LICENCES AND ROYALTIES

The Company has entered into various license and royalty agreements in which it pays fees in exchange for rights to the use of product inventions or trademarked names, shapes and likenesses for use in development of the Company's product line. The agreements generally include minimum fee guarantees based on a reasonable expectation of the product sales to be generated throughout the life of the agreement. There can be no assurance that the Company will be able to meet these projected expectations and may be obligated to pay unearned fees as a result. Licence and royalty agreements are for fixed terms and often contain performance-related covenants. There is no assurance that the Company will be able to maintain or extend the rights to its existing licences.

CONSIGNMENT INVENTORY

During 2001, the Company entered into distribution agreements in France and Germany in which inventory is sold to the distributors on a consignment basis. The Company has implemented controls to ensure that the physical inventory is regularly matched to the Company's internal records. There is no assurance that the consumer demand for the product in France and Germany will match the distributors' anticipated demand and there is a risk that the Company will be left with excess inventories in these markets, which would need to be closed out at prices below cost.

LABOR

Labor disputes initiated by unions and trade groups could negatively impact the business of the Company's vendors and customers. Such disputes could ultimately cause shipping delays, increased costs and lost revenues resulting from failure to deliver product to customers. The Company has no way of anticipating when such actions will occur.

SOURCING

The Company sources batteries, power sources and various electronic devices from various manufacturers for certain customers and receives most of its sourcing revenue from one customer. This revenue is subject to bid and there can be no assurance that this customer will not find another agent or method of sourcing.

DEPENDENCE ON VGA PLATFORM PROVIDERS

The Company's VGA Product Range (Gamester), is dependent on First Party Manufacturers of video game consoles such as Sony, Microsoft and Nintendo to continue to support and market existing games platforms like PlayStation(R) 2, Xbox(TM) and Game Boy(R) Advance, and to continue to develop gaming formats and accompanying software in the future. Radica cannot guarantee success in this

Edgar Filing: RADICA GAMES LTD - Form 20-F

category, without the ongoing support of these platform providers. If a platform is withdrawn from the market or fails to sell, the Company may be forced to liquidate its inventories or accept returns resulting in significant losses.

PROFITABILITY OF THE VGA BUSINESS

The Company's VGA product line, Gamester, has not been profitable since the acquisition of the line in 1999. Several factors have contributed to the losses including delays in third-party platform introductions, slower than expected realization of full US distribution and price wars on certain commodity VGA items. While the Company believes that it has taken measures during 2002 to ensure that the line will be successful in 2003, there is no guarantee that the VGA line will be profitable in the future or that the Company will continue to manufacture and distribute the line in future years. Continued future losses or withdrawal from the VGA business may result in significant write downs of certain Company assets.

ITEM 4. INFORMATION ON THE COMPANY

DESCRIPTION OF BUSINESS

Radica Games Limited (NASDAQ: RADA) manufactures and markets a diverse line of electronic entertainment products covering three product lines - electronic games carrying the Radica and Play TV brand names, Gamester branded video game controllers & accessories, and youth electronics carrying the Girl Tech and Barbie(TM) brand names. Radica also manufactures for other companies in the electronic game industry and provides sourcing services for retail customers. Manufacturing services are classified as a fourth product line while sourcing services are included within the results of other product lines as appropriate. The business is divided into two reportable segments: Games, which includes the electronic games

11

and youth electronics product lines as well as manufacturing services, and Video Game Accessories ("VGA") which relates to the Gamester product line. Sourcing services are provided within both reporting segments.

Founded in 1983 by Americans living in Hong Kong, the Company is headquartered in Hong Kong and manufactures its products in its Factory in southern China. The Company markets its products through subsidiaries in the United States, the United Kingdom, Canada and Hong Kong. Its largest market is in the United States where in 2002 it had the second largest market share in the electronic handheld and tabletop electronic games according to industry data source, The NPD Group, Inc. In the United Kingdom, the Company's subsidiary had the largest market share of the video game controller market among third-party manufacturers in 2001 according to industry data source, Chart Track. In 1994 the Company went public when its shares began trading on the NASDAQ exchange and are traded under the RADA symbol. A complete description of Radica's product line and company information can be found on its website (www.radicagames.com).

Radica employs about 4,000 people worldwide in its group of companies. The Company's largest retail customers include Wal-Mart, Target, Toys R Us, Kmart, Kohl's, Argos and Kay Bee. Its largest manufacturing customers are SSD Company (Japan) and Hasbro. Internationally the Company sells products in approximately 30 countries.

HISTORY OF PRODUCT LINES

Edgar Filing: RADICA GAMES LTD - Form 20-F

ELECTRONIC GAMES

The Company has operated as a marketer and manufacturer of games since 1983, starting a small operation in Hong Kong providing souvenir casino games for the Las Vegas market including mechanical, toy, bank slot machines. Radica expanded into the electronic game business setting up a factory in China in 1991 and a distribution operation in the United States in 1992. The business grew substantially from that point and the Company became the leading supplier of casino type electronic handheld games in the US market with games such as Video Poker and Video Blackjack. The Company's electronic game products are sold under the Radica and Play TV brand names.

In 1995 Radica began to diversify its product line into other electronic handheld game areas beyond casino themed games. The Company began to offer classic games such as Solitaire, Hearts and Gin Rummy, and sports games such as its World Class Golf(TM) and Football. In addition to the casino and classic games that helped build the Company, in recent years Radica has expanded its electronic game offerings to a very broad line of electronic games including virtual fishing games such as Bass Fishin'(TM), virtual hunting games such as Buckmasters(R) Deer Huntin'(TM), a line of games based on EA SPORTS(TM) products, TETRIS(R) and Rush Hour(TM), Harley-Davidson(R) licensed games, and other games such as King Pin Bowling(TM), Talking Bingo(TM) and Ultimate Pinball(TM).

During its history Radica has become known as an industry leader in innovation and creative use of technology. For example, Radica's line of fishing games, one of the top-selling product lines in the history of electronic games, revolutionized the electronic handheld games category after its introduction in 1996. The games feature virtual motion-sensing technology that allows the player to use the physical game as a rod and reel. The player casts, feels the fish bite, sets the hook with a jerk, and reels in the fish with a real handle. This product started an industry trend in creating virtual reality games where the product provides the feel of the real sport. This is delivered by realistic game shapes, motion sensors and tactile feed back. For 2003 Radica is introducing Castmaster Bass Fishin'(R). Castmaster has a portable unit which detaches from the main rod to slip into a briefcase and allows the fisherman on the go to take practice fishing on the road. Place the unit back in the rod and you have a full-featured fishing game with all the realism and feedback for which Radica is known. Radica has expanded its line of virtual motion sensing games beyond the fishing category. An example of this is the Company's Buckmasters(R) Bow Huntin' II(TM) game. Motion sensors in the game mean you just tilt the game left and right and up and down to get the deer in you sight.

In 2000, Radica developed virtual reality further when it introduced NASCAR(R) I-Racer(TM). The full headset complete with headphones, produce 3D graphics and digital dimensional sound for a virtual reality experience. Vibration feedback in the steering wheel puts you in the race. Radica also introduced in 1999 a line of Tiger Woods licensed electronic golf games shaped like a real golf club that were able to sense direction and velocity of swing as an input to the game.

In 2000, Radica once again brought innovation to the electronic games category with the introduction of Radica Play TV games featuring XaviX(R) technology licensed from SSD Co., Ltd. The technology provides consumers with easy-to-use Play TV games, which are freestanding devices that plug directly into the TV and use the screen as the display. This single-chip, multi-processor integrated circuit is designed to generate high-quality graphics and sound on a television set without the use of a video game console. Most importantly the technology allows motion sensing control devices to interact with the TV images such as using a physical baseball bat controller to hit video pitches or a physical snowboard controller to control your

race down a video ski slope. Play TV Baseball, Play TV Snowboarder, and Play TV Buckmasters(R) Huntin' were introduced in 2000 and 2001. In 2002 Radica expanded the Play TV line to include Play TV Baseball 2(TM), Play TV Boxing(TM), Play TV Soccer(TM) and Play TV Junior Construction(TM). In 2003 Radica will update its top selling Play TV Buckmasters(R) Huntin' by introducing Huntin' 2. Play TV will reach a whole new audience with Play TV Rescue Heroes(TM), an interactive vehicle playset based on Fisher-Price's(R) preschool vehicle, action figure and playset line.

In 2001 Radica introduced Skannerz(R). Targeting boys 7-12, Skannerz utilizes UPC scanner technology to create a fun, collectible-driven game. Use Skannerz to scan the UPC code of any consumer product to download monsters, magic potions and weapons to use in battle. Play alone or link two game units to battle against a friend. Each game unit includes a comic book. Building on this line for 2003 Radica will launch Skannerz Commander for Spring and Skannerz Battle Orbz in Fall. Skannerz Commander allows kids to create and control their own tribe of all new monsters. Train the strong, banish the weak and compete head-to-head against your friends. Skannerz Battle Orbz is a whole new way to battle. Players collect "monster disks," create their team, train and battle them against their opponents using "Rolling Battle Action." You can learn more about Skannerz and Radica's new Skannerz products on its website (www.skannerz.com).

In 2003 Radica will introduce its first multiplayer table top electronic game. Total Meltdown(TM) is a skill and action game which appeals to the whole family. Total Meltdown is a race against time that challenges players to test their mind and agility with four intense code-breaking games. With flashing lights, ticking clock and a taunting voice, players must complete the series of games: decipher the correct port for each of the "live wires;" complete a circuit with 12 perplexing pieces; crack the code to access the core and be agile enough to remove the core without touching the sides before it suffers a Total Meltdown.

VIDEO GAME ACCESSORIES

In June of 1999, Radica announced the acquisition of Leda Media Products, a UK company that, with its Gamester brand, is a leader in video game controllers in Europe (now known as Radica UK Ltd.). To date, Radica has established unique and successful video game controller and accessory products to enhance game play and performance on video game consoles for Nintendo, Sony and Microsoft including game control pads, steering wheels and memory cards. All Gamester products are designed to make the game more fun or make the user a better player, bringing the unfair advantage(TM) to the gamer.

Radica began shipping and selling the Gamester product line to the United States and Canada during the second half of 2001 and has moved most of the manufacturing of controllers into its Factory in China. The addition of Radica's wholly owned manufacturing plant in China served to boost the brand's credibility after the acquisition in 1999 with use of a thoroughly modern, high-tech, ISO 9001 certified facility. As a result, new product development is specially designed and built by Radica for the Gamester brand, except for certain items which are outsourced to third parties.

Radica introduced many new innovative peripherals in 2002 including the pressure-sensitive slim line Sportsboard(TM), an interactive skateboard/snowboard for top selling PS2 "boarding" games such as Tony Hawk, Shaun Palmer and SSX(TM). Radica licensed Lotus(R) in order to develop Official replica racing wheels to enhance play on some of the most popular racing game

Edgar Filing: RADICA GAMES LTD - Form 20-F

titles. Lotus and Radica share commitment to quality and innovation, and the licensing agreement has produced the popular Lotus Pro Racer and the Lotus Xbox(TM) Steering Wheel.

In 2001 Radica signed a worldwide licensing agreement with Microsoft to design, manufacture and market peripherals for the Xbox(TM) video game system. Xbox(TM) peripherals include the Vortex(TM) Controller, and the Pro Racer(TM) Hand-Held Wheel. Recognizing market demand, Radica recently introduced the Compact Pro game pad for all Xbox(TM) games.

The portable video game category expanded in 2001 with the introduction of Nintendo's Game Boy(R) Advance (GBA). Radica has introduced several products for the GBA including the new Flood Light(TM) that provides a superior illumination of the GVA screen using a fluorescent light. The UK has licensed NXT(R), creators of sound technology, to develop speakers to enhance surround sound of all GBA software titles. The licensing agreement has created the popular GBA Mini Woofer. The GBA line includes a broad selection of cases, bags, chargers, adaptors and accessory packs. A detailed description of the Gamester line can be found on the Internet at www.gamesterusa.com (US) or www.gamesteruk.com (UK).

YOUTH ELECTRONICS

In 1998 Radica acquired the start up Girl Tech Company. Girl Tech's mission is to enhance girls' lives and foster their use of technology by bringing to market personal, technology enhanced lifestyle electronics just for girls ages 8-12. These products are designed with girls' play preferences in mind addressing issues that are important to them such as privacy and

13

communication. Girl Tech's products and services are tied by the common theme of encouraging girls to have fun with and benefit from the use of technology. The web site (www.girltech.com) contains over 600 pages of content to help address girls issues and acquaint girls with the uses of technology. It has been the recipient of website awards and is also a great place to see the Girl Tech product line.

In 1999, Girl Tech introduced of a line of breakthrough products for girls, including the Password Journal(R), which uses voice recognition technology to keep a girl's journal safe from intruders. In 2001 and 2002, Password Journal 2 was among the top ten products in the Youth Electronics market according to The NPD Group. Based on this success, Radica continues to expand its Password line for 2002 with the introduction of a new item: Password Room Control(TM), the first electronic device that allows a girl to turn on or off electric appliances in her bedroom with the sound of her voice. Also added to the Girl Tech line for 2002 was Eye-Lock(TM) Room Guard, the high-tech way for girls to "snoop-proof" their bedroom. The high tech "eye-code" allows girls to enter their private color combination and secure their doorknob. Blink the correct code and you can enter, blink the wrong code and an alarm sounds. In 2003 Radica will continue to update and improve the Password Journal with a new Password Journal product. While maintaining the voice recognition lock and other features that have made the two previous versions of this product so popular, the new Password Journal allows girls to customize their journal by designing their own cover. The new Password Journal includes a gel pen and custom fit paper for girls to use their creativity to personalize their journal.

Another introduction for Girl Tech in 2003 is Dare Ya!(TM), "The Ultimate Game of Truth or Dare." Girls can create their own double dares by

Edgar Filing: RADICA GAMES LTD - Form 20-F

recording them into the game. The game comes with traditional truth or dare cards in different categories such as gross, dreamy and performance. Truth or Dare has been a classic game for years and the new Dare Ya! from Girl Tech is taking it to a new level.

In February of 2002 Radica and Mattel announced that Radica received a license to bring to market electronic girls lifestyle products and electronic games under the Barbie(TM) brand name. The product line previewed at the 2002 Toy Fair and featured products intended for a younger age range than its Girl Tech line and targets girls 3 to 7 years old. Barbie(TM) is the dominant brand in girls' toys

The new Barbie(TM) electronics product line was led by the Barbie(TM) Dance Party(TM) game. This product allows girls to dance with Barbie(R) on TV through the use of the XaviX(R) technology that is used on the Company's Play TV line. The player is asked to follow Barbie(R)'s lead in fun dance moves and steps all demonstrated on the TV set. In 2003, Radica will introduce Scanimals(TM) Pet Rescue applying the same technology used in the Company's Skannerz product. Girls scan UPC codes in search of lost pets. There are 50 pets in all with different games such as Match and Obstacle Course. Based on the success of Password Journal, Radica will introduce My Secret Diary for the Barbie(TM) age girl. My Secret Diary opens electronically with a magnetic glitter pen. Additional games and accessories are planned for the future.

MANUFACTURING SERVICES

Since 1996 Radica has designed, engineered and manufactured products for other companies in the electronic games business. The Company's Factory in Tai Ping, Dongguan, Southern China has 524,000 square feet of factory space and 308,000 square feet of dormitory space. It has the capacity to house in excess of 5,000 people and employment typically varies from 3,000 to 6,000 depending upon seasonal demands. The Factory is capable of manufacturing up to 800,000 units per week. Radica manufactures for other companies on an ODM (original design and manufacture) basis. Radica currently designs and manufactures games for Hasbro, WiZ and their customer Bandai, as well as SSD and their customers Takara and Epoch. Radica also provides sourcing services for customers in the UK market, the largest customer of which is Argos.

BUSINESS STRATEGY

As a result of its efforts toward diversification, the Company now has a significant presence in four core product lines including electronic games, youth electronics, video game accessories and manufacturing services. The Company believes that these product lines are significantly related to each other in terms of their entertainment value and the expertise that is involved in delivering products in each of its categories of electronic entertainment. As a result there are synergistic skills that can be used to benefit each area of the Company's four core product lines. Within these product lines the Company is focused on building its five brands including the Radica brand of electronic games, the Play TV brand of electronic games, the Girl Tech and Barbie(TM) brands of youth electronics and game products, and the Gamester brand of video game accessories. It is the Company's strategy to focus on building each of these product lines and brands to their fullest potential through aggressive product development and marketing programs.

The Company's products are sold to retail customers and foreign distributors who sub distribute to retail customers in certain other worldwide

Edgar Filing: RADICA GAMES LTD - Form 20-F

markets. The Company sells direct to retail customers in North America and the United Kingdom. While the Company may occasionally sell directly to retailers in other worldwide markets it usually sells through sub distributors.

The Company also manufactures most of its own products in its Factory in China in order to maintain quality and to minimize inventories of long lead-time electronic components. A small percentage of product sales come from products that are sourced from other factories by Radica's sourcing group. The Company utilizes the excess capacity of its Factory to manufacture products of a similar nature to its own products for other companies such as the Hasbro Games Group and SSD in Japan. The Company also provides sourcing services to certain retailers such as Argos in the United Kingdom. By providing such manufacturing and sourcing services to other companies Radica seeks to spread the overhead cost of its manufacturing and sourcing operations in order to improve profitability.

PRODUCT LINE SALES

The following table sets forth a breakdown of the Company's sales by major product category for the last four fiscal years.

PRODUCT LINES	YEAR ENDED DECEMBER 31,					
	2002					
	% OF NET SALES VALUE	NET SALES VALUE	UNITS SOLD	NO. OF MODELS*	% OF NET SALES VALUE	SALES
(in thousands, except percentage and no. of models information)						
Electronic Games	50.3%	\$ 62,684	6,277	101	53.0%	\$
Youth Electronics	13.4%	16,744	1,208	22	11.9%	
VGA	12.7%	15,844	2,118	150	10.5%	
Manufacturing Services	23.6%	29,374	6,666	30	24.6%	
	100.0%	124,646	16,269	303	100.0%	

PRODUCT LINES	YEAR ENDED DECEMBER 31,					
	2002					
	% OF NET SALES VALUE	NET SALES VALUE	UNITS SOLD	NO. OF MODELS*	% OF NET SALES VALUE	SALES
(in thousands, except percentage and no. of models information)						
Electronic Games	54.2%	\$ 57,868	6,933	114	64.2%	\$
Youth Electronics	13.0%	13,897	1,211	12	5.4%	
VGA	9.5%	10,116	1,752	108	7.0%	
Manufacturing Services	23.3%	24,815	4,686	22	23.4%	
Total	100.0%	106,696	14,582	256	100.0%	\$1

* Number of models includes new and continuing products as well as a significant number of discontinued items often sold in small quantities from existing closeout inventories.

Edgar Filing: RADICA GAMES LTD - Form 20-F

Radica sells a broad range of electronic and mechanical handheld and tabletop games under the Radica brand name. These games simulate sports and recreational activities, such as fishing, hunting, golf, baseball and snowboarding; casino games, such as blackjack, poker and slots; and popular heritage games such as solitaire, checkers, Tetris(R) and crossword puzzles.

During 1999, Radica introduced its Girl Tech line of electronic products. The Girl Tech line provides unique and innovative gadgets for girls that utilize technologies such as the electronic voice recognition used in Password Journal and Password Room Control.

In June of 1999, the Company acquired Radica UK, which expanded its product portfolio to include VGA such as steering wheels, joypads, memory cards and other video game accessories for PlayStation(R), PlayStation(R) 2, Nintendo 64,

15

Nintendo Game Boy(R) and PC Platforms. The Company currently sells products for the following platforms: Sony PlayStation(R), Sony PlayStation(R) 2, Nintendo Game Boy(R) Advance, Nintendo GameCube(TM) and Microsoft Xbox(TM).

During 2000, Radica introduced its Play TV line, featuring the XaviX(R) technology which allows users to plug games directly into their television set for display of the game content on the screen without requiring connection through a video game system.

During 2001, Radica entered into an agreement to become an approved licensed vendor of video game accessories for the Microsoft Xbox(TM). Xbox(TM) peripherals include the Xbox(TM) Pro Racer and the Xbox(TM) Vortex Assortment.

NEW PRODUCT INTRODUCTION

Each year Radica plans to introduce new products to refresh and extend its product line. The company is currently following a strategy in the VGA business segment to reduce the number of stock keeping units (SKUs), focusing on only the highest potential products. In fiscal 2003, the Company intends to update its product line by introducing approximately 60 new products. This would represent a reduction of 31 new introductions from 2002 in the VGA line. In 2002, VGA introductions were higher than would be expected in 2003 due to the fact that new video game platform introductions required a higher level of supporting new products than in subsequent years.

2003 vs. 2002 New Product Introductions (by category)

	2003	2002
	----	----
Electronic Games	23	14
Youth Electronics	12	8
VGA	25	56
	--	--
TOTAL	60	78

The Company believes that its strategy of offering various game models with differing features enables it to market its games to a wide age range of consumers with different tastes and financial means.

The Company anticipates that new product introductions in fiscal 2003 will be concentrated in the second and third quarters of that year. It is

Edgar Filing: RADICA GAMES LTD - Form 20-F

possible that the Company will determine not to proceed with any given product or that one or more aspects necessary for introduction of the products in fiscal 2003 will be delayed, which could delay or prevent certain anticipated product introductions.

LICENSING

During fiscal 2002, Radica engaged in several licensing agreements in which the Company was given permission to use the name, logo, game concept and/or license of a person, company or brand in exchange for a royalty fee.

Among the licensors were Electronic Arts, Group Lotus plc, UK, Buckmasters, Harley-Davidson, Elvis Presley Enterprises, Sony Pictures, makers of Men in Black II(TM), the Tetris(R) Company, New Transducers Limited, developers of NXT(R) manufacturing sound technology, SSD, developers of XaviX(R) technology, Microsoft, developers of Microsoft Xbox(TM) and Mattel, makers of Barbie(TM).

The Company intends to incorporate some of these licenses into its 2003 product line and will pursue new licenses in instances where management feels it will enhance the value and marketability of a particular product.

MANUFACTURING

Radica's manufacturing is generally limited to IC bonding, plastic injection, clamshell production, mold manufacture, surface mount technology ("SMT") and assembly operations. The Company orders customized components and parts from suppliers and uses subcontractors for more complicated operations such as masking of the Company's proprietary software onto the semiconductor chips used in its games, LCD tooling and a proportion of tooling of molds for its plastic parts.

In 2002 the Company assembled most of the Radica and Girl Tech lines of products in order to control its costs, quality, production and delivery schedules. VGA were assembled both in-house and by third party manufacturers.

16

The Company's products are not required to obtain any quality approvals prior to sales in the United States. The Company, however, is required to have and has obtained CE approval, Europe's toy safety standard, for its products sold in Europe. The Company has been granted a Chinese toy quality license from the Chinese Import and Export Commodity Inspection Bureau, which is required of toy and game manufacturers in China to export toys or games. In addition, the Company voluntarily complies with ASTM 963, a US toy safety standard.

The Company received renewal of its ISO 9001 quality certification from Underwriters Laboratory on January 24, 2001. The scope of the registration covers the design, sales and distribution of electronic and electro-mechanical games and related gift products.

MANUFACTURING FACILITIES

Radica currently manufactures its products at its Tai Ping Factory in Dongguan, Southern China approximately 40 miles northwest of Hong Kong. The Factory was constructed with the cooperation of the local government according to the Company's design specifications on a 3.7 acre site and contains 524,000 sq. ft. of factory space and 308,000 sq. ft. of dormitory space, capable of housing over 5,000 workers. An extension of the Factory commenced in December

Edgar Filing: RADICA GAMES LTD - Form 20-F

1999 to add 202,000 square feet of factory space and 178,000 square feet of dormitory space allowing for up to an additional 3,000 employees to be housed. The cost of construction of the extension would have been approximately \$3.0 million, exclusive of manufacturing equipment. As a result of the drop in demand for Radica product in the US during 2000, work towards completion of this addition has been postponed and may continue when market demand warrants use of the additional space. The expansion has been sufficiently completed to the point that no impairment issues exist and it is currently being used for storage during peak production season. The unit capacity of the Factory depends on the product mix produced. In any event, there can be no assurance that the Company will be able to operate at full capacity or have sufficient sales to warrant doing so.

In June 1994 the Company entered into a joint venture agreement ("Joint Venture Agreement") with the local government to operate the Factory. The Company contributed the cost of the construction of the Factory to the joint venture while the local village contributed the land-use rights. The joint venture is for 30 years after which it may be renegotiated. The construction cost of the Factory is being treated as a prepaid 30-year leasehold on the Factory. Upon the commencement of production, the local government received a fixed annual fee as the joint venture partner. The annual fee is subject to increases every three years and had originally been set at a 20% increase every 3 years but has been successfully renegotiated to be 10% every 3 years. Aside from the fixed annual fee paid to the Company's joint venture partner, the Company is the sole beneficiary of the results of the joint venture, and the Company solely controls the joint venture's operations, including the operating and capital decisions of the joint venture in the ordinary course of business.

The Company also manufactures in the Factory under a processing agreement ("Processing Agreement") with the local government. The Processing Agreement provides by its terms that the local government will provide manufacturing facilities and supply workers to the Company and that the Company will pay a management fee and processing fee and certain other charges. The management fee is paid to the local government and is based on a negotiated sum per worker at the Factory. The processing fee is based on the value of raw materials shipped into the Factory and the value of products shipped from the Factory and is established in production agreements agreed upon with local government officials. The Company pays the processing fees through the Bank of China in Hong Kong and the funds are then placed in an operating account including other Company funds in China, all of which are used to pay the costs of the Factory including fees due to the local government as part of the processing agreement. Changes in PRC tax and customs law have made it increasingly difficult to use the Processing Agreement.

All of the Company's operations in the PRC, whether within the joint venture or the Processing Agreement are accounted for as wholly-owned operations and included in the Company's consolidated financial statements.

During 2001, the Company made a decision to end its use of the Processing Agreement. As of the date of this report, the Company has one outstanding Processing Agreement contract which requires PRC tax authority approval before it can be transferred to the joint venture. An application has been made for this approval. The Company does not expect to have any open Processing Agreement contracts by June 30, 2003.

In order to completely discontinue its use of Processing Agreement contracts, the Company must transfer all existing assets held under the Processing Agreement. This may require the Company to incur a one-time payment to increase the capital reserves of the Joint Venture Agreement. The amount of this payment has yet to be determined. The payment would not result in any outflow of funds in the Company's consolidated financial statements.

In practice, the Company operates all aspects of the Factory, including hiring, paying and terminating workers. Most of the Company's Factory workers are hourly employees and are provided room and board in addition to their wages. In addition, the Company bears all other costs of operating the Factory, including utilities and certain employee social welfare charges established by the local government. Many aspects of the Processing Agreement and operation of the Factory are dependent on the Company's relationship with the local government and existing trade practices in addition to the terms of the Processing Agreement. The Company believes that its relationship with the local government is good.

Should the Company decide to curtail its manufacturing activities in China, it may be required to pay back certain tax benefits it has received and may be held liable for certain fees. Such liabilities may be substantial.

MATERIALS

Major components used in the Company's products are liquid crystal displays ("LCDs"), semiconductor chips, printed circuit boards ("PCBs") and molded plastic parts. The Company purchases LCDs, PCBs, and semiconductor chips from several suppliers, although specific LCDs, PCBs or semiconductor chips for any particular model are generally purchased from a single supplier. The Company generally provides six to nine months order indications to its semiconductor chip suppliers and must place firm orders a minimum of eight weeks in advance of delivery. This lead time in some cases extends to twenty weeks when the market is in short supply. The Company generally tries to maintain only two months supply of semiconductor chips, which may constrain increased production of its products on short notice. The Company pays for most of its materials in US dollars.

The Company's major suppliers of electronic and mechanical handheld and tabletop game materials in fiscal 2002 included Arrow / Components Agent Limited (semi-conductor chips), Epson Hong Kong Limited (semi-conductor chips), Evergreen PCB Factory Limited (PCBs), GPI International Limited (batteries), Lead Jump Development Limited (PCBs), Meise Label Printing Fty (printing), Senmax, Limited (keypads), Sensory, Inc. (semiconductor chips), SSD Company, Ltd (semi-conductor chips), United Radiant Technology (HK) Limited (LCDs), Wintek Corporation (LCDs) and Yu Lee Printing Co. (printing).

The Company's major suppliers of VGA in fiscal 2002 included Minwa Electronics Co. Ltd. (power adaptors), Mascotte Industrial Associates (HK) Ltd. (game accessories) and Jesmay Electronics Co. Ltd. (cables).

SALES AND DISTRIBUTION

Radica's products are sold in approximately 30 countries, with the United States accounting for over 60% of net sales in fiscal 2002. The Company sells its products directly to over 350 active retailers in the US and UK and to approximately 30 distributors worldwide. The Company participates in the electronic data interchange ("EDI") program maintained by 15 customers in the USA including Wal-Mart, Target, Kmart, Kohl's, J.C. Penney's and Sears, and 7 customers in the UK, including Argos, Comet and Dixon's. In fiscal 2002, the largest customer of the Company, Wal-Mart, accounted for 24.7% of net sales; in addition ODM/OEM work for SSD accounted for 9.2% of net sales. All sales to third party distributors and retail customers are final upon transfer of title. In the case of the consignment distributors in France and Germany, sales are recognized only upon verification of sell-through to the customers of

Edgar Filing: RADICA GAMES LTD - Form 20-F

distributors. The top five customers were as follows:

CUSTOMER NAME	% OF SALES	
	FOR THE FISCAL YEAR 2002	2001
	----	----
1. Wal-Mart (USA)	24.7%	22.8%
2. SSD (Japan)	9.2%	11.1%
3. TRU (USA)	8.5%	5.0%
4. Argos (UK)	8.3%	7.3%
5. Target (USA)	7.4%	6.1%

The following table sets forth certain of the Company's major customers in 2002, including distributors (alphabetical order).

18

CATALOG SHOWROOMS

Brookstone
Sharper Image

DEPARTMENT STORES

J.C. Penney's
Kohl's
Woolworth's

MAIL ORDER/SPECIALTY GIFT SHOP OPERATORS

Avon
Buckmaster
Custom Souvenir and Novelty
DFS North America
Dufferen Game Room Stores
Figis

Hammacher Schlemmer
Home Shopping Network
Host Marriott Corp
Spiegel
Spillsbury
Spencer Gifts

Starboard Cruise Services
Wish Book

DRUG/MASS MERCHANDISERS

Ames
Army Airforce Exchange
BJ Stores
Cokem
Dollar General
Fred Meyer

Kmart
Meijer
Milton D Myer Co.
Pamida
QVC
Ross Stores
Shopko
Snyder Drugs
Target
Wal-Mart
Zellers

SPORTING GOODS STORES

Sports Authority
Bass Pro Shops

TOY RETAILERS

Kay Bee
Toys'R'Us

DISTRIBUTORS (VGA)

Giochi Preziosi (Italy)
Koch (Germany)

ELECTRONIC

About Time
Best Buy
Biggs Hype
Circuit Ci
Comet
Corner Dis

Dixon's
Electronic
Fry's
Gamestop
Ingram Ent
Musicland
Transworld
W.H. Smith

DISTRIBUTORS

Amoy oy (F
Estona Inc
Forte Co.
Galeria 76
Gemini Ind
Imbi Mario

Importador
Irwin Paci
John Hanse
Lansay (Fr
Masudaya C
Playthings

Replay Int
Souvenirwo

Edgar Filing: RADICA GAMES LTD - Form 20-F

Zany Brainy

Nobilis (France)
Pifa S.A. (Belgium)
Top Toy (Denmark)
Unsaco AS (Norway)

The Orient
Universal

The acquisition of Radica UK gave the Company the resources to move UK sales of Radica product in-house. Subsequently, Radica terminated its distribution agreement with its UK distributor in 1999.

Radica USA uses regional sales managers working for the Company to manage its customers as well as the manufacturers representatives and brokers that sell its products to certain retailers. These manufacturers representatives are not employees of the Company and work on a commission basis.

The Company's customers normally provide indications of interest, which may be canceled at any time, from three to six months prior to scheduled delivery, but only confirm orders eight weeks in advance of delivery. Accordingly the Company generally operates without a significant backlog of regular orders.

During 2002, the Company sold on consignment to two of its distributors: Nobilis in France and Koch in Germany (see "Item 3. Key Information - Risk Factors - Risk of Consignment Inventory"). At the end of 2002, the Company terminated its current agreement with Nobilis and is in the process of negotiating a distributor agreement with them. The impact of this decision has been accrued for as at 31 December 2002.

In certain instances, where retailers are unable to sell the quantity of products which have been ordered from the Company, the Company may, in accordance with industry practice, assist retailers to enable them to sell such excess inventory

19

by offering discounts or accepting returns. A portion of firm orders, by their terms, may be canceled if shipment is not made by a certain date. The Company minimizes the related costs of such discounts and returns by engaging personnel to visit selected customers and assist in the management of Radica product returns. The Company establishes provisions based on historical experience at the time of sale of the related products. The return of non-defective products occurs infrequently in the US. In the UK market, accepting non-defective product is regular industry practice and the Company establishes its return provisions on such sales based on experience.

In February 2003, the Company gave notice of termination to both Nobilis and Koch of their distributor agreements. The Company took a provision against the consignment inventories held by these distributors that was accrued for as of 31 December 2002. While the Company believes the accrual is adequate to cover potential losses, there can be no guarantee it will be adequate.

The Company's Radica, Girl Tech, Play TV and Connectv products carry a 90 days consumer warranty from the date of sale. The Company's VGA products carry a one year warranty from the date of sale. In each of the last three years, warranty costs incurred have been less than 3% of net sales and substantially all warranty claims are received within 90 days of invoice.

PRODUCT DEVELOPMENT

At the end of 2002, Radica's engineering and development department had approximately 97 staff worldwide. The Company's product development starts with

Edgar Filing: RADICA GAMES LTD - Form 20-F

design teams in Dallas, Texas; and Hertfordshire, England and continues through to the engineering teams in Shenzhen and in the Dongguan Factory. The Company has a formalized product development process that includes quarterly meetings of its worldwide product development and sales departments. In fiscal 2000, 2001 and 2002, the Company spent approximately \$5,210,000, \$5,775,000 and \$4,094,000 respectively, on research and development. The Company's research and development is heavily oriented toward market demand. Based on its ongoing contact with consumers, retailers and distributors worldwide, the Company's sales and marketing departments seek to understand and assist the product development teams in responding to consumer and retailer preferences. The sales department also targets certain retail price points for new products which drive the Company's product development, with designs, features, materials, manufacturing and distribution all developed within the parameters of the target retail price. The Company also reviews product submission from a network of third party inventors that have been approved by management. These submissions are subjected to the same product development process and market demand considerations as internal submissions.

In January of 2002, the Company executed its December 2001 reorganization plan that included the closure of the San Francisco research and development office and the relocating of the Hong Kong engineering positions to offices in China. This reorganization significantly reduced costs without decreasing efficiency. By trimming the breadth of its product lines going forward, the Company expects to continue developing the majority of products internally during 2003. However, changes in business philosophy or unforeseen circumstances may arise that could force the Company to outsource a larger than expected amount of its development work.

SEGMENT INFORMATION

See Note 19 of the Notes to the Consolidated Financial Statements included herein.

ORIGINAL DESIGN MANUFACTURING AND ORIGINAL EQUIPMENT MANUFACTURING

In 1995, the Company was successful in establishing a relationship with the Hasbro Games Group to design and manufacture products for them. The Company continues to manufacture for Hasbro, which is also Radica's largest competitor, and also has OEM and ODM business with SSD of Japan. In 2002 the Company used the technology developed for its Skannerz product line to build D-Scanner for WiZ of Japan. The Company intends to pursue other ODM and OEM business in the future. However it is uncertain whether the Company can retain its current business on a long-term basis or successfully attract additional ODM business or that it will be profitable.

INTELLECTUAL PROPERTY

The Company owns many patents, trademarks and copyrights and is in the process of registering other intellectual properties. It will continue to apply for intellectual property registrations on new products as management deems necessary.

The Company anticipates that patents, trademarks, copyrights and other intellectual property rights will become increasingly important in the electronic entertainment industry in which the Company operates, particularly since the Company is introducing a wider range of products. As the industry focuses on intellectual property matters, there will be opportunities for

Edgar Filing: RADICA GAMES LTD - Form 20-F

the Company to protect its products through patents, trademarks and other formalized filings, although the efficacy of these protections is uncertain. By the same token, the Company will be exposed to risks that its products or other aspects of its business will be found to infringe the intellectual property rights of others. See "Item 3. Key Information - Risk Factors - Intellectual Property Risks".

COMPETITION

The games business is highly competitive. Radica believes that it is one of the leading sellers of electronic games and youth electronics. The Company's primary competitor is the Hasbro Games Group ("Hasbro"), which is also an OEM customer of the Company. Hasbro procures its products from manufacturers in China including Radica. The barriers for new producers to enter the Company's markets are relatively low and the Company expects that it will face strong competition. The Company competes for consumer purchases on the basis of price, quality and game features and for retail shelf space also on the basis of service, including reliability of delivery, and breadth of product line. Some competitors offer products at lower prices than the Company, are better established in the toy and games industry and are larger than the Company. The Company's products also compete with other gifts and games for consumer purchases. In addition, with respect to ODM/OEM activities, the Company competes with a number of substantially larger and more experienced manufacturers. As the Company enters other markets and businesses, it expects to face strong competition.

The VGA market is also highly competitive. The market share in the UK is spread primarily amongst ten companies that have 63.5% of the overall market. The Company began significant distribution of VGA in the US market in 2001. Like the handheld electronic games market, the Company competes for customer purchases on the basis of price, quality, and features and for retail shelf space on the basis of service. Major competitors are MadCatz, Pelican, Guillemot and Big Ben.

In January 2003 the Company established Radica (Macao Commercial Offshore) Limited in Macao, China to handle all sales administration on behalf of the Factory in Dongguan.

TAXATION OF THE COMPANY AND ITS SUBSIDIARIES

There is currently no Bermuda income, corporation or profits tax payable by the Company. As an exempted company, the Company is liable to pay to the Bermuda government an annual registration fee calculated on a sliding scale basis by reference to its assessable capital, that is, its authorized share capital plus any share premium on its issued shares of Common Stock currently at a rate not exceeding \$25,000 per annum.

The Hong Kong profits tax rate currently applying to corporations is 16%. The Hong Kong government has recently announced that this rate will increase to 17.5% in 2003. Currently, Radica HK and one other Hong Kong-based subsidiary pay Hong Kong profits tax on service and sales income.

On July 1, 1994, the Company's manufacturing operations were transferred to a Sino-Foreign Joint Venture. As Radica Games itself does not carry on any business in China, it is not subject to tax. The Joint Venture enjoyed a two year tax holiday which expired in 1999. From January 1, 1999 to December 31, 2001 its profits were taxed at a reduced rate of 12%, half the regular tax rate of 24%. In 2002, the Company was taxed at the regular tax rate plus a local tax rate of 3%, but has applied to be designated as an "Export Oriented Enterprise", which will reduce its tax rate to 12% if the application is successful. The excess tax paid in 2002 will offset the profit tax of 2003 if the application for a reduced rate is approved in May 2003.

Edgar Filing: RADICA GAMES LTD - Form 20-F

Radica USA and Disc Inc. are fully subject to US and Canada federal taxation, as well as any applicable state or local taxation, on their taxable income. Currently, the highest marginal rate of US federal corporate income tax is 35%; the highest marginal rate of Canada federal corporate income tax is 25%. In addition, dividends paid by Radica USA and Disc Inc. to the Company will be subject to a 30% US federal withholding tax, resulting in an effective rate of US federal taxation on distributed profits of up to 54.5%.

Radica UK is fully subject to UK corporate taxation. The UK profits tax rate currently applying to corporations is 30%.

21

EMPLOYEES

As of December 31, 2002 the Company's workforce was comprised of the following:

	Production	Sales and Marketing	R&D	Finance	Operations & Admin	Total by location
Asia	4,015	6	79	24	124	4,248
USA	-	21	13	9	14	57
Europe	-	10	5	5	7	27
Total	4,015	37	97	38	145	4,332

At December 31, 2001 and 2000 the Company's workforce comprised 4,185 persons and 4,378 persons, respectively.

None of the Company's employees are subject to a collective bargaining agreement and the Company has never experienced a work stoppage. Management believes that its employee relations are good.

DESCRIPTION OF PROPERTIES

See "Manufacturing Facilities" above. The Company completed the first phase of construction of its Factory (241,000 sq. ft.) on a 3.7 acre parcel of land in May 1995 and the second phase (223,000 sq. ft.) in August 1998. The Factory currently contains 524,000 sq. ft. of factory space and 308,000 sq. ft. of dormitory space, capable of housing over 5,000 workers. An extension of the Factory commenced in December of 1999 to add 202,000 square feet of factory space and 178,000 square feet of dormitory space. As a result of the drop in demand for Radica product in the US during 2000, work towards completion of this addition has been postponed and will continue when market demand warrants use of the additional space. The Company owns a long-term leasehold on its executive offices (13,561 sq. ft. inclusive of 2 leased units of 4,482 sq. ft.) and warehouse space (7,900 sq. ft.) in Fo Tan, Hong Kong as well as two houses for employees in Hong Kong (2,100 sq. ft. each) which have been made available to Mr. Howell and Mr. Scott, officers of the Company. Radica operates its Factory under the terms of the Joint Venture Agreement and Processing Agreement. The Company leases additional office space in Hertfordshire, UK and Macau, Dallas, Texas and Pasadena, California. The Company leases showrooms in Tsim Sha Tsui, Hong Kong and New York, New York and provides individual offices for sales personnel employed in Massachusetts and Illinois. During 2002, the Company sold one of its executive units in Fo Tan, Hong Kong totaling 1,843 sq. ft., leased

Edgar Filing: RADICA GAMES LTD - Form 20-F

one of its Fo Tan units totaling 2,589 sq. ft. and plans to lease additional space in another Fo Tan unit totaling 2,500 sq. ft in 2003. In addition, during 2002 the Company leased out the house that had been made available to Mr. Howell and is currently paying rent on a different house for Mr. Howell in Hong Kong.

22

ITEM 5. OPERATING AND FINANCIAL REVIEW AND PROSPECTS

RESULTS OF OPERATIONS

FISCAL 2002 COMPARED TO FISCAL 2001

The following table sets forth items from the Company's Consolidated Statements of Operations as a percentage of net revenues:

	Year ended December 31,	
	2002	2001
Net sales	100.0%	100.0%
Cost of sales	62.2%	65.6%
Gross margin	37.8%	34.4%
Selling, general and administrative expenses	22.2%	26.7%
Research and development	3.3%	5.8%
Depreciation and amortization	2.3%	4.1%
Restructuring charge	0.0%	1.6%
Operating income (loss)	10.0%	(3.8%)
Other income	0.3%	0.0%
Foreign currency gain (loss), net	1.4%	(0.2%)
Interest income, net	0.0%	0.1%
Income (loss) before income taxes	11.7%	(3.9%)
Provision for income taxes	(2.1%)	(0.5%)
Net income (loss)	9.6%	(4.4%)

The Company reported net income of \$11.9 million for fiscal year 2002 or \$0.65 per diluted share versus a net loss of \$4.4 million or \$0.25 per diluted share for fiscal year 2001.

Summary of sales achieved from each category of products:

	YEAR ENDED DECEMBER 31,			
	2002		2001	
Product Lines	% of Net Sales Value	Net Sales Value	% of Net Sales Value	Net Sales Value
(US\$ in thousands)				
Electronic Games	50.3%	\$ 62,684	53.0%	\$ 52,268

Edgar Filing: RADICA GAMES LTD - Form 20-F

Youth Electronics	13.4%	16,744	11.9%	11,720
VGA	12.7%	15,844	10.5%	10,335
Manufacturing Services	23.6%	29,374	24.6%	24,231

Total	100.0%	\$ 124,646	100.0%	\$ 98,554
=====				

Gross margin for the year was 37.8% compared to 34.4% for the year ended December 31, 2001 as a result of improved cost control, factory efficiencies and product mix.

Operating expenses for the year were \$34.6 million compared to \$37.6 million for the year ended December 31, 2001. The decrease in expenditure was as a result of cost reductions, including R&D due to the restructuring announced in Q4 2001, offset by increased variable costs due to the 26.5% increase in sales. In addition depreciation and amortization charges dropped by \$1.2 million of which \$0.8 million was due to the adoption of SFAS 142 and the resulting cessation of amortization of goodwill.

23

The following table shows the major operating expenses and income taxes:

(US dollars in millions)	Year ended December 31,	
	2002	2001
Commissions	\$ 0.6	\$ 0.7
Indirect salaries and wages	8.1	8.2
Advertising and promotion expenses	8.5	8.1
Research and development expenses	4.1	5.8
Provision for income taxes	2.7	0.6

Research and development costs decreased from 2001 as a result of the 2001 reorganization (see "Item 4. Information on the Company - Description of Business - Product Development"). The increase in the provision for income taxes from 2001 was primarily the result of a valuation allowance put in place to offset the UK deferred tax asset.

CAPITAL RESOURCES AND LIQUIDITY

At December 31, 2002 the Company had \$32.7 million of cash and net assets of \$74.6 million compared to \$25.8 million and \$63.1 million, respectively at December 31, 2001. The Company generates a significant majority of its cash from its normal operations but seasonal cash requirements have been met with the use of short-term borrowings, which included borrowings under secured lines of credit.

At December 31, 2002, cash and cash equivalents, net of short-term borrowings, were \$31.8 million of which \$9.0 million of cash deposits have been pledged as security for undrawn or substantially repaid facilities. Management does not consider that there are any significant restrictions on its ability to gain access to these deposits given the significant excess of pledged assets over outstanding borrowings. This compares with cash and cash equivalents, net of short-term borrowings of \$25.0 million at December 31, 2001. The Company generated approximately \$12.0 million, \$10.3 million and \$(4.7 million) of net cash from its operating activities in 2002, 2001 and 2000, respectively. The

Edgar Filing: RADICA GAMES LTD - Form 20-F

increase in 2002 from 2001 was primarily a result of higher sales revenue and higher gross margins in 2002 compared to 2001, combined with decreased expenditure as a result of cost reductions in operations. Receivables increased to \$15.1 million from the December 31, 2001 level of \$13.9 million. This was the result of higher sales during the second half of 2002 compared to the same period in 2001. Inventories increased to \$20.4 million from \$17.2 million at December 31, 2001 primarily as a result of inventory buildup in preparation for the first quarter of 2003. The reserves for doubtful accounts, customer returns, warranty expenses and accrued sales allowance were as follows:

(US dollars in thousands)	Balance at beginning of year -----	Charged to expense -----	Utilization write-offs -----
 2002			
Allowance for doubtful accounts	\$ 2,207	\$ 60	\$ (1,9
Allowance for estimated product returns	1,555	390	(6
Accrued warranty expenses	900	1,771	(1,6
Accrued sales allowance	3,912	1,864	(2,1
	\$ 8,574	\$ 4,085	\$ (6,4
	\$ 8,574	\$ 4,085	\$ (6,4
 2001			
Allowance for doubtful accounts	\$ 2,073	\$ 1,056	\$ (9
Allowance for estimated product returns	1,494	1,528	(1,4
Accrued warranty expenses	950	1,911	(1,9
Accrued sales allowance	3,717	2,914	(2,7
	\$ 8,234	\$ 7,409	\$ (7,0
	\$ 8,234	\$ 7,409	\$ (7,0

Current liabilities were \$20.7 million at December 31, 2002 compared to \$23.5 million at December 31, 2001. The decrease was the result of reduction in accounts payable, current portion of long-term debt and accrued expenses from 2001.

Prepaid assets decreased to \$1.7 million from \$2.3 million at December 31, 2001. This was the result of a decrease in prepaid license and royalty fees. Accrued payroll and employee benefits increased to \$2.8 million at December 31, 2002 from \$0.9 million at December 31, 2001 primarily as a result of accrued bonuses relating to the 2002 fiscal year. Total debt stood at \$2.7 million at December 31, 2002, down \$3.6 million from \$6.3 million at December 31, 2001.

Cash flows from investing activities were a net utilization of \$1.1 million, \$1.0 million and \$4.3 million in 2002, 2001, and 2000, respectively. During 2002 and 2001, the Company invested in the purchase of property, plant and equipment.

Cash used in financing activities was \$3.3 million in 2002 compared with \$6.4 million in 2001. This change was primarily due to repayment of short-term debt during 2001.

Edgar Filing: RADICA GAMES LTD - Form 20-F

The Company commits to inventory production, advertising and marketing expenditures prior to the peak third and fourth quarter retail-selling season. Accounts receivable increase during the third and fourth quarter as customers increase their purchases to meet customer demand during the holiday season. Due to the concentrated time frame of this selling period, payments for these accounts receivable are generally not due until the fourth quarter or early in the first quarter of the subsequent year. This timing difference between expenses paid and revenues collected sometimes makes it necessary for the Company to borrow amounts during the year. As of December 31, 2002, the Company had more than \$5.0 million of various lines of credit available. A breakdown of the Company's short-term and long-term financing during 2002 is as follows:

Bank	Loan Amount as at 1/1/2002	Debt Repayment	Loan Amount as at 12/31/2002	Date of Maturity
(US\$ in thousands)				
China Construction Bank (Humen, China)	\$ 846	\$ --	\$ 846	August 7, 2003
HSBC	\$ 5,473	\$ (3,648)	\$ 1,825	June 22, 2003

Both loans are payable in installments. Loan installments due within twelve months of year-end are included in short-term liabilities; installment payments scheduled beyond twelve months from year-end are included in long-term debt (See Note 9 of the Consolidated Financial Statements). The term loan is secured by certain properties and deposits of the Company (see Note 16 of the Consolidated Financial Statements). The agreements contain covenants that, among other things, require the Company to maintain a minimum of tangible net worth, gearing ratio and other financial ratios. The Company is in compliance with these covenants as at December 31, 2002.

In the normal course of business, the Company enters into debt arrangements, licensing agreements and commitments with various third parties for the use of their inventor concepts and intellectual property. Certain of these agreements and commitments contain provisions for guaranteed or minimum royalty amounts during the term of the contracts.

	Total	2003	2004	2005	2006	2007	Thereafter
(US\$ in thousands)							
Long-term debt	\$1,825	\$1,825	\$ --	\$ --	\$ --	\$ --	\$ --
Licensing minimums	80	63	1	16	--	--	--
Operating leases	2,744	475	350	252	245	242	1,180
Joint venture fee	3,808	126	130	130	138	143	3,141
Total	\$8,457	\$2,489	\$ 481	\$ 398	\$ 383	\$ 385	\$4,321

Management believes that the Company's existing credit lines are sufficient to meet future short-term cash demands. The Company funds its operations and liquidity needs primarily through cash flow from operations, as well as utilizing borrowings under the Company's secured and unsecured credit facilities when needed. During 2003, the Company expects to continue to fund its

Edgar Filing: RADICA GAMES LTD - Form 20-F

working capital needs through operations and its revolving credit facility and believes that the funds available to it are adequate to meet its needs. The Company expects to be in compliance with its covenants in 2003. However, unforeseen circumstances, such as severe softness in or a collapse of the retail environment may result in a significant decline in revenues and operating results of the Company, thereby causing the Company to exhaust its cash resources. If this were to occur, the Company may be required to seek alternative financing of its working capital. In addition, this may cause the Company to be in non-compliance with its debt covenants and to be unable to utilize its revolving credit facility.

25

The Company had no derivative instruments or off balance sheet financing activities during fiscal years 2001 and 2002. The Company believes that its existing cash and cash equivalents and cash generated from operations are sufficient to satisfy the current anticipated working capital needs of its core business.

FISCAL 2001 COMPARED TO FISCAL 2000

The Company experienced a net loss of \$4.4 million for fiscal year 2001 or \$0.25 per diluted share versus a net loss of \$18.1 million or \$1.03 per diluted share for fiscal year 2000.

Net sales for 2001 were \$98.6 million, compared to \$106.7 million in 2000. The decline in net sales during 2001 resulted from worldwide economic recession; and the effect of the September 11 terrorist attacks in New York, which eroded US consumer confidence and as a result caused retailers to exercise caution in their buying. Several top US retailers cancelled holiday reorders in the wake of the attacks.

	YEAR ENDED DECEMBER 31,			
	2001		2000	
PRODUCT LINES	% OF NET SALES VALUE	NET SALES VALUE	% OF NET SALES VALUE	NET SALES VALUE
(US\$ in thousands)				
Electronic Games	53.0%	\$ 52,268	54.2%	\$ 57,868
Youth Electronics	11.9%	11,720	13.0%	13,897
VGA	10.5%	10,335	9.5%	10,116
Manufacturing Services	24.6%	24,231	23.3%	24,815
Total	100.0%	\$ 98,554	100.0%	\$ 106,696

Gross margin for the year was 34.4% compared to 22.2% in fiscal year 2000 as a result of a combination of improvements to inventory control allowing for less closeout product and continued cost reduction on products.

Operating expenses for 2001, excluding \$1.6 million of restructuring costs, were \$36.1 million compared to operating expenses of \$43.0 million, excluding \$1.2 million of restructuring costs in fiscal year 2000. The 2001

Edgar Filing: RADICA GAMES LTD - Form 20-F

restructuring plan was approved by the Board of Directors in December 2001 for implementation in February of 2002 and included the elimination of the San Francisco R&D office, the elimination of several R&D and operational provisions in Hong Kong with the intent of replacing many of these positions with new staff at the factory in China, the elimination of certain other positions worldwide and the transfer of two employees to other offices. The estimated costs related to the reorganization were accrued in the fourth quarter of 2001 and include \$1.4 million in severance-related costs and \$0.2 million in office shutdown and other reorganization related costs.

The 2000 restructuring plan occurred in the second quarter of 2000 and included the elimination of several positions worldwide. The costs included \$1.1 million in severance-related costs and \$0.1 million in office shutdown and other reorganization related costs.

The following table shows the major operating expenses, other income and income taxes:

(US dollars in millions)	Year ended December 31,	
	2001	2000
Commissions	\$ 0.7	\$ 2.3
Indirect salaries and wages	8.2	7.5
Advertising and promotion expenses	8.1	11.1
Research and development expenses	5.8	5.2
Other income	-	0.8
Provision (credit) for income taxes	0.6	(0.9)

The decrease in commissions in 2001 was the result of both the decrease in sales from 2000 and Radica USA's decision to increase efficiency by changing its sales force from third party sales representatives to an in-house sales team. Because the

26

Play TV line of products was in its second year and required less promotion, advertising and promotional costs decreased in 2001 from 2000.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES

The Company prepares its consolidated financial statements in accordance with accounting principles generally accepted in the United States of America. Management is required to make certain estimates and assumptions that affect the reported amounts of assets and liabilities and the reported amounts of revenue and expenses. Below is a listing of accounting policies that the Company considers critical in preparing its consolidated financial statements. These policies include estimates made by management using the information available to them at the time the estimates are made, but these estimates could change considerably if different information or assumptions were used.

BAD DEBT ALLOWANCE

The bad debt allowance is an adjustment to customer trade receivables for amounts that are determined to be uncollectible or partially uncollectible. The bad debt allowance offsets gross trade receivables and is computed based on management's best assessment of the impact on trade receivables of the business environment, customers' financial condition, historical trends and customer disputes. Deterioration in the retail environment or the economy could adversely

Edgar Filing: RADICA GAMES LTD - Form 20-F

impact the trade receivables valuation.

ALLOWANCE FOR SALES RETURNS, MARKETING AND ADVERTISING

A sales return allowance is recorded for estimated sales returns from customers. The allowance is based on historical trends and management's best assessment of sales returns as a percentage of overall sales. The Company also records an allowance for marketing and advertising costs agreed with certain customers. These allowances are based on other specific dollar-value programs or percentages of sales, depending on how the program is negotiated with the individual customer.

WARRANTY

The Company records a warranty allowance for costs related to defective product sold to customers. The warranty allowance is based on historical trends and management's best assessment of what the defective return percentage will be for a given product. Due to the introduction of new product, actual warranty costs could deviate significantly from the recorded allowance. This deviation could have a material impact on the financial results of the Company.

INVENTORIES

The Company states its inventory values at the lower of cost or market. Inventory reserves are accrued for slow-moving and obsolete inventory. Radica's management uses estimates to record these reserves. Slow-moving and obsolete inventories may be partially or fully reserved depending on the length of time the product has been in inventory and the forecast sales for the product over the course of the following year. Changes in public and consumer preferences and demand for product or changes in the buying patterns and inventory management of customers could adversely impact the inventory valuation.

IMPAIRMENT OF LONG-LIVED ASSETS AND GOODWILL

Long-lived assets, identifiable intangibles and goodwill have been reviewed for impairment based on Statement of Financial Accounting Standards ("SFAS") No. 144.

In accordance with SFAS No. 144, long-lived assets, such as property, plant, and equipment, and purchased intangibles subject to amortization, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to estimated undiscounted future cash flows expected to be generated by the asset. If the carrying amount of an asset exceeds its estimated future cash flows, an impairment charge is recognized by the amount by which the carrying amount of the asset exceeds the fair value of the asset.

Goodwill and intangible assets not subject to amortization are tested annually for impairment, and are tested for impairment more frequently if events and circumstances indicate that the asset might be impaired. An impairment loss is recognized to the extent that the carrying amount exceeds the asset's fair value.

27

Prior to the adoption of SFAS No. 144, the Company accounted for long-lived assets in accordance with SFAS No. 121, Accounting for Impairment of Long-lived Assets and for Long-lived Assets to be Disposed Of.

DEFERRED TAX ASSETS

Edgar Filing: RADICA GAMES LTD - Form 20-F

The Company records valuation allowances against its deferred tax assets. In determining the allowance, management considers all available evidence for certain tax credit, net operating loss and capital loss carryforwards. The evidence used in assessing the need for valuation allowances includes the use of business planning, projections of future taxable income and corporate-wide tax planning. Differences in actual results from projections used in determining the valuation allowances could result in future adjustments to the allowance.

RECENTLY ISSUED ACCOUNTING STANDARDS

A discussion of certain recently issued accounting standards and the estimated impact on the Company is set out in note 2 to the consolidated financial statements.

ITEM 6. DIRECTORS, SENIOR MANAGEMENT AND EMPLOYEES

The following table sets forth the directors and executive officers of the Company in fiscal 2002.

Name -----	Term Expires -----	Residency -----	Position -----
Jon N. Bengtson (3)	2003	USA	Chairman of the Board and Director
Albert J. Crosson (1) (2)	2003	USA	Director
Robert E. Davids	2003	USA	Vice-Chairman of the Board and Director
Patrick S. Feely (3)	2003	USA	President, Chief Executive Officer
David C.W. Howell	2003	Hong Kong	President Asia Operations, Chief Financial Officer and Director
Henry Hai-Lin Hu (1) (3)	2003	Australia	Director
Siu Wing Lam	2003	USA	Director
James J. O'Toole (2) (4)	2003	USA	Director
Millens W. Taft (1) (4)	2003	USA	Director
Peter L. Thigpen (1) (2) (4)	2003	USA	Director
Jeanne M. Olson	N/A	USA	Executive Vice President/General Manager
John J. Doughty	N/A	UK	Managing Director, Radica UK
James M. Romaine	N/A	USA	Senior Vice President Sales
Laurence M. Scott Jr.	N/A	Hong Kong	Senior Vice President of Asia Operations
Craig D. Storey	N/A	USA	Vice President and Chief Accounting Officer
Larry C.N. Cheng	N/A	Hong Kong	Engineering Director
Vincent K.M. Ching	N/A	Hong Kong	Manufacturing Director

Rick C.K. Chu	N/A	Hong Kong	International Sales Director
Robert E. Esterbrook	N/A	UK	Finance & Operations Director
Tiki K.K. Ho	N/A	Hong Kong	Engineering Director
Louis S.W. Kwok	N/A	Hong Kong	Plant Administration Director
Donny K.W. So	N/A	Hong Kong	Director of Project Management
Lavinia K.W. Wong	N/A	Hong Kong	Director of VGA & Sourcing
Hermen H.L. Yau	N/A	Hong Kong	MIS Director

- (1) Current member of the Audit Committee.
- (2) Current member of the Compensation and Organization Committee.
- (3) Current member of the Executive Committee.
- (4) Current member of the Governance Committee.

The Company annually prepares a proxy statement/management information circular for distribution to its shareholders in connection with its annual meeting of shareholders. Additional information is contained in such proxy statement with respect to the ownership of shares of the Company's common stock by directors and executive officers, the ages of such persons, and the functions or board practices of the committees of the Company's board of directors. The information contained in such proxy statement for the current fiscal year is incorporated herein by reference. Such proxy statement is furnished as part of the Company's annual report on Form 6-K for the period in which the proxy statement is sent to shareholders. The proxy does not necessarily contain all the information required by the SEC for a domestic registrant since such information is not required for foreign private issuers.

Jon N. Bengtson, formerly the Executive Vice President and Chief Operating Officer of the Company, became the Chairman of the Board of the Company in January 1996, and has been a director of the Company since January 1994. He was Chief Financial Officer of the Company from January 1994 to September 1995, and was appointed President and Chief Executive Officer of Radica USA in December 1993. Mr. Bengtson joined The Sands Regent in 1984 and served in various positions, including Vice President of Finance and Administration, Chief Financial Officer, Treasurer and Director, Senior Vice President and Director and Executive Vice President and Chief Operating Officer and Director until December 1993. From 1980 to 1984, Mr. Bengtson was a director and served in various positions with International Game Technology ("IGT"), including Treasurer and Vice President of Finance and Administration and Vice President of Marketing. Mr. Bengtson is currently a director of The Sands Regent.

Albert J. Crosson was appointed a director of the Company in May 2001. He became a director of International Game Technology ("IGT") in 1988. He became Vice Chairman of the Board of IGT in July 1996 and an employee of such company. He resigned as an employee in December 2000 and as Vice Chairman of IGT in August 2001. Mr. Crosson was employed for 34 years by ConAgra, Inc. and its predecessor companies. He was President of ConAgra Grocery Products Companies

Edgar Filing: RADICA GAMES LTD - Form 20-F

from 1993 until January 1996 when he retired. From 1986 until January 1993, he was President of Hunt-Wesson Foods, Inc., a ConAgra company.

Robert E. Davids became Chairman of the Executive Committee of the Board of Directors, Vice Chairman of the Board and Chief Executive Officer-Emeritus in April 1999 and has been a director since December 1989. He was Chief Executive Officer of the Company from January 1994 to April 1999, and President of the Company from December 1993 to July 1997. Prior to 1993, Mr. Davids had been the Co-Chief Executive Officer and director of Radica HK since he joined the Company in 1988. Mr. Davids has over 30 years experience in the development, design and engineering of non-gambling casino gifts, commercial gaming machines, automobiles and other products. From 1984 until he joined the Company, he was the General Manager of Prospector Gaming Enterprises Inc., a casino in Reno, Nevada. From 1978 through 1984, Mr. Davids served in various positions at IGT, including Director of Special Projects and Director of Engineering.

Patrick S. Feely has been Chief Executive Officer since April 1999. He has been Chief Operating Officer and President of the Company since July 1997 and a director of the Company since July 1996. Previously, he was President and CEO of Spectrum HoloByte, Inc. from 1993 to 1995; President of Bandai America, Inc. from 1991 to 1992; founder and President of Toy Soldiers, Inc. (which merged with Bandai America) from 1988 to 1991; and President of the Tonka Products

29

Division of Tonka, Inc. from 1986 to 1988, after previously serving as Senior Vice President Commercial Operations from 1982 to 1986. As President of Tonka, Mr. Feely was responsible for the successful launch of the Sega video game system into the US market. Mr. Feely was an executive at Mattel Toys from 1977 to 1982 and began his career at RCA Corporation in 1970. Mr. Feely is also an advisor to the Toy Industry Association Board of Directors, where he was Chairman from 2000 to 2002. He is currently Chairman of the Board of Trustees of the Toy Industry Foundation. He has a BA from Duke University and an MBA from the University of Michigan.

David C.W. Howell was appointed President Asia Operations in December 1998. He has been Executive Vice President and Chief Financial Officer and a director of the Company since September 1995. Prior to that, he was Vice President and Chief Accounting Officer and a director of the Company from January 1994 to September 1995. From 1992 to 1994, Mr. Howell was the Finance Director and Company Secretary of Radica HK. From 1984 to 1991, Mr. Howell was employed by Ernst & Young in London, Hong Kong and Vietnam. He has a B.Sc. from Nottingham University, is a Fellow of the Institute of Chartered Accountants in England and Wales and is a Fellow of the Hong Kong Society of Accountants.

Henry Hai-Lin Hu was appointed a director of the Company in December 1998. He is currently the Principal of Business Plus Consultants Limited providing services to Hong Kong toy companies on business development. From 1993 through 1996, he was Chairman and Chief Executive Officer of Zindart Industrial Co. Ltd., a NASDAQ listed manufacturer of die cast car replicas and premium giftware. He co-founded Wah Shing Toy Group in 1982, a Singapore listed toy company, and retired from Wah Shing in 1991. Mr. Hu has served in director and senior officer roles in several toy companies in Hong Kong since 1967. He has a B.Sc. in Mechanical Engineering from Hong Kong University, is a Registered Professional Engineer, and a member of the Institution of Electrical Engineers, Hong Kong.

Siu Wing Lam has been a director of the Company since January 1994. He was the Executive Vice President, Engineering of the Company from 1998 to

Edgar Filing: RADICA GAMES LTD - Form 20-F

February 2002, Vice President, Engineering and the head of Radica HK engineering department from 1988 to 1998, and joined the Company in 1985. Mr. Lam has over 20 years of experience in manufacturing, product design and engineering management. He is currently the President of Providence International Limited, providing services on new product development to US and HK companies. Mr. Lam has an Associateship in Production and Industrial Engineering from Hong Kong Polytechnic University and a Postgraduate Diploma in Engineering Management from City University of Hong Kong. He is a Chartered Engineer and a corporate member of the Institute of Electrical Engineers of the UK.

James J. O'Toole has been a director of the Company since June 1994. He is Research Professor in the Center for Effective Organization at the University of Southern California's Marshall School of Business. He is Chairman of the Board of Academic Advisors of the Booz Allen Hamilton Strategic Leadership Center.

Millens W. Taft has been a director of the Company since April 1997. He brings with him five decades of toy and games experience and currently advises companies in the toy industry on marketing, product development and licensing in both the domestic and international markets. He retired from the Milton Bradley Company in 1984, where he was Corporate Senior Vice President of Research and Development and was also a Director of the firm. Mr. Taft had been with Milton Bradley since graduating from Harvard Business School in June of 1949 with the degree of Master of Business Administration. From 1942 to 1945 he was in the military service with the 8th Air Force as First Lieutenant and Pilot. Upon his early retirement from Milton Bradley, he started his own company, Mel Taft & Associates in 1984, which helps companies in the USA and around the world with marketing, product development and licensing projects primarily in the Toy, Games, Craft, Specialty and International Markets.

Peter L. Thigpen has been a Director of the Company since June 1998. He is a Lecturer in Ethics & Great Books in the Graduate Business School at the University of California, Berkeley, a Senior Fellow & Moderator at the Aspen Institute, and is on the Board of Trustees of the Kentfield, California School District and the Board of Trustees of Branson High School in Ross, California. Prior to 1992, Mr. Thigpen was Senior Vice President - US Operations and a member of the Executive Management Committee at Levi Strauss & Company, retiring after 23 years with the San Francisco-based apparel company. During his tenure at Levi Strauss, Mr. Thigpen held positions of President of European Operations, President - Levi Strauss USA, President - The Jeans Company and was a member of the Board of Directors.

Jeanne M. Olson is the Executive Vice President/General Manager of Radica USA. Prior to joining the company in 2000, she was Senior Vice President of Sales & Marketing at Lyrick Studios, a privately-held children's entertainment company. Ms. Olson has over 15 years of experience in the toy industry, having held executive marketing and management positions at Mattel Toys, Hasbro Inc., and Tonka Toys. She started her career in marketing research with The Pillsbury Company and with Custom Research Inc.

30

John J. Doughty has been Managing Director with Radica UK since May 2001, having previously held the positions General Manager, Head of Sales and Marketing, Head of Sales, and UK Sales Manager since joining in March 1998. He personally manages Radica UK's major European Accounts, and also oversees the day to day running of the UK operation. Mr. Doughty has had 15 years experience in the 'gaming' industry having previously worked at Entertainment UK, part of the Kingfisher Group, as Senior Buyer, and prior to that having worked at HMV UK, as a Buyer.

Edgar Filing: RADICA GAMES LTD - Form 20-F

James M. Romaine joined Radica USA in September 1999 as Senior Vice President of Sales for Radica USA. He has been an executive in the Toy Industry for over 29 years. He spent the 1980's and into the early 90's at Parker Brothers where he was Senior Vice President of Sales. Mr. Romaine was the President of Play Tech Inc., a VTech company, for seven years before joining Radica USA. His most recent educational credentials include the completion of the Executive Program for General Managers at the University of Michigan's School of Business.

Laurence M. Scott, Jr. was appointed Senior Vice President Asia Operations in April 2002. Previously he was Managing Director - Asian Operations for iLogistix Singapore Supply Chain Management Pte. Limited. Prior to that he was Managing Director for MGA Entertainment (Hong Kong) Limited (1998 - 2000); Vice President - Operations for Atari Corporation (1992 - 1996) and then Vice President - Worldwide Materials for JTS Corporation (1996 - 1997) after Atari merged with JTS; and President and Managing Director for Radofin Electronics (Far East) Limited. (1975 - 1991). Mr. Scott has over 25 years experience with Asian Manufacturing Operations. He has a BSc. and MBA from the University of Southern California.

Craig D. Storey has been Vice President and Chief Accounting Officer of the Company since July of 1999. Prior to that, he was the Financial Controller of Radica USA from 1995 to 1999. From 1993 to 1995, Mr. Storey was employed by Kafoury, Armstrong and Company in Reno, Nevada. He has a BS from Arizona State University and is a member of the American Institute of Certified Public Accountants and the Nevada Society of CPA's.

Larry C.N. Cheng has been an Engineering Director since April 1999. Mr. Cheng joined the Company in 1991 and was an Engineering Manager from April 1993 to March 1999. Mr. Cheng has more than 15 years experience in ODM and the toy industry. He has a Higher Diploma in Marine Electronics from the Hong Kong Polytechnic University.

Vincent K.M. Ching joined the Company as the Manufacturing Director in September 2002. He has over 16 years experience in research, consultancy and manufacturing sectors, has been working in PRC for 10 years at managerial level with Philips, Procter & Gamble (P & G) and previously as Manufacturing Director in Honeywell Consumer Products (H.K.) Ltd. from June 1999. He has achieved a number of prizes and awards in both academic and industrial sectors including the Ford Design Prize from Ford Motor (UK) Co. Ltd. in 1985, First Class Honors degree in Mechanical Engineering in 1986, Overseas Research Students Award from the Committee of Vice-Chancellors and Principals of Universities (UK) in 1987, Postdoctoral Research Fellowship from the Croucher Foundation of Hong Kong in 1990 and Hong Kong Productivity Council Productivity Award for the 2002 Hong Kong Awards for Industry.

Rick C.K. Chu has been the International Sales Director of the Company since April 1996. Prior to that, Mr. Chu was International Sales Administration Manager of the Company from April 1994 to April 1996. He has more than 17 years experience in international trade and business management. From 1988 to 1994, he was the Senior Manager managing the sales administration function and marketing of industrial materials for a leading trading company in Hong Kong.

Robert E. Esterbrook joined Radica UK as Finance Director and Company Secretary during July 2001. He has held executive positions in the UK toy industry for over 25 years. He has previously worked at Tonka Toys, Playmates Toys and Ideal Toys as Finance Director and was involved with the establishment of Mattel Toys in the UK in 1980. He re-joined Invicta Plastics, Ltd, originators of the board game Mastermind, as Managing Director from 1989 to 1991. He is a fellow member of the Chartered Institute of Management Accountants and completed a program in legal studies at Demontfort University.

Edgar Filing: RADICA GAMES LTD - Form 20-F

Tiki K.K. Ho has been an Engineering Director of the Company since April 1, 1999. Prior to his present position, he was a manager in the engineering department since joining the Company in 1994. Mr. Ho worked in STD Company Limited and Management, Investment and Technology Company Limited. He has had over 15 years experience in manufacturing, product design, and engineering management and plastic mold shop management. He has a B.Sc. Honors in Mechanical Engineering from University of Manchester, Institute of Science and Technology.

Louis S.W. Kwok has been the Materials and Logistics Director of the Company from March 2002 and was the Plant Administration Director of the Company from January 2001 to February 2002. He has had over 15 years experience in

31

manufacturing plant operations throughout his career. Major companies he has worked with are Pymetics (Hong Kong) Limited, Management, Investment and Technology Company Limited, and Sunciti Manufacturers Limited. He has a Higher Diploma in Mechanical Engineering, Diploma in Mechanical Engineering (Manufacturing Technology), and National Diploma in Mechanical Engineering.

Donny K.W. So joined the Company as Director of Project Management in September 2002. Before joining the Company, he held management positions in product development at VTech HK for 4 years. Mr. So has 15 years experience in project management and product development in major appliances, electronics and toys. He obtained his 6 Sigma experience while working for GE, and led the development of Total Cycle Time management skill at VTech. He has a BA in Industrial Design from Hong Kong Polytechnic University and a Diploma in Product Design from LWL Technical Institute.

Lavinia K.W. Wong was appointed as a Director of VGA & Sourcing of the Company in April 2001. Since joining the Company in June 1999, she has been supervising the management of both the sourcing business and out-sourced video game accessories. Prior to that, she was a Director of LMP HK, where she set up the Hong Kong office of LMP UK and managed the day-to-day operations, which included sourcing, finance and management. Miss Wong has over 10 years experience in the electronics and games business and has held an executive marketing position in a publicly listed electronics company in Hong Kong.

Hermen H.L. Yau has been the MIS Director of the Company since March 1, 1994. From 1982 to 1994, he worked in Outboard Marine Corporation Asia Ltd in various positions in the Systems & Data Processing Department. He has more than 18 years experience in Information Technology and particular experience in IBM mid-range computer systems and solutions. He has a Higher Diploma in Computer Studies from the National Computing Center UK and a Diploma in Management Studies from the Hong Kong Polytechnic and Hong Kong Management Association.

COMPENSATION OF OFFICERS AND DIRECTORS

COMPENSATION

In fiscal 2002, the aggregate amount of compensation paid to all executive officers and directors as a group for services in all capacities was approximately \$2.3 million. In addition, bonus payments made to all executive officers as a group in April of 2003 related to 2002 performance that was accrued at the end of 2002 was \$0.56 million.

Each outside (i.e., non-employee and non-affiliated) director of the Company receives a \$10,000 annual fee paid in quarterly installments. Directors may elect to receive half of this fee payable in shares of the Company's Common

Edgar Filing: RADICA GAMES LTD - Form 20-F

Stock valued at the then current market price. Each outside director of the Company also receives a fee of \$600 for attendance at each Committee meeting. Directors who are employees or affiliates of the Company are not paid any fees or additional remuneration for service as members of the Board of Directors or its Committees.

Upon each annual re-election to the Board of Directors, each outside director receives stock options to purchase 2,500 shares per quarter (i.e. 10,000 shares per annum) of Common Stock of the Company at an exercise price equal to the then current market price of the Company's Common Stock. The average exercise price was \$4.00 per share in 2002. These options are exercisable after one year from the date of grant.

The Company also follows the practice that upon the initial election or appointment of a new outside director to the Board of Directors, such director receives a stock option to purchase 30,000 shares of the Company's Common Stock at an exercise price equal to the then-current market price, and these options are exercisable after one year from the date of grant.

EMPLOYMENT AGREEMENTS

Messrs. Feely, Howell, Bengtson, Doughty and Ms. Jeanne Olson have each entered into individual employment agreements with the Company. After giving effect to the latest renewals, the employment agreements are for periods of two years each, from July 2001 for Mr. Feely, from December 2001 for Messrs. Howell, Bengtson and Ms. Olson and from May 25, 2001 for Mr. Doughty. Each employment agreement is terminable by the Company for cause. Under their agreements Messrs. Feely, Howell, Bengtson, Doughty and Ms. Olson shall each receive minimum annual base salaries of \$282,600, \$225,000, \$43,200, \$116,000 and \$200,000 (the amount for Mr. Doughty is stated in UK currency as (pound)80,000), respectively. Messrs. Feely and Howell took voluntary pay cuts from 2000 and their full salaries were reinstated on January 1, 2003. The agreement with Mr. Bengtson, in operation since December 1995, is for part-time services. Under the terms of their employment agreements Messrs. Feely, Howell, Bengtson, Doughty and Ms. Olson are eligible to participate in the Company's bonus plan.

32

The employment agreements for Messrs. Feely, Howell, Doughty and Ms. Olson contain certain restrictions on their involvement in businesses other than the Company during the course of their employment and certain provisions applicable after termination of employment which prohibit the solicitation of customers and other employees of the Company, employment or engagement with competing entities, or the disclosure of proprietary information of the Company. The Company provides residences for Mr. Howell and Mr. Scott in Hong Kong. In the agreement for Mr. Feely, he was granted 300,000 stock options of the Company common stock at \$3.625 per share, another 60,000 stock options at \$14.125 per share in November 1998 and a further 60,000 stock options at \$3.00 per share in May 2000, subject to the terms and conditions of the agreement and the 1994 Stock Option Plan. Additionally, in May 2001, Mr. Feely would have been granted 60,000 stock options at market price provided he achieved certain conditions as stated in the agreements, however, these were not achieved. In the agreements for Mr. Howell, he was granted 25,000 stock options per annum of the Company common stock at \$3.00 and \$2.90 per share in May 2000 and 2001 respectively. In June 2002, Mr. Howell was granted 25,000 stock options at market price, subject to the terms and conditions of the agreement and the 1994 Stock Option Plan. In the agreement for Ms. Olson, she had been granted 60,000 stock options upon initial employment and was granted an additional 40,000 stock options at \$3.45 per share in January 2002 subject to the terms and conditions of the agreement and the 1994 Stock Option Plan. In the agreement for Mr. Doughty, he had been

Edgar Filing: RADICA GAMES LTD - Form 20-F

granted 26,400 stock options of the Company common stock at \$3.00 and \$1.625 per share in May 2000 and January 2001, respectively upon initial employment and was granted an additional 6,000 stock options at \$3.00 per share in May 2001 subject to the terms and conditions of the agreement and the 1994 Stock Option Plan. Additionally, Messrs. Feely, Howell and Ms. Olson were granted 60,000, 25,000 and 25,000 stock options, respectively in February 2001 and Mr. Doughty was granted 25,000 stock options in May 2001 under an incentive plan. Mr. Howell was granted 3,750 stock options in March 2002 for achieving certain requirements under an incentive plan. Based upon 2002 performance the Company's Compensation Committee voted in March 2003 to accelerate the vesting of 60,000 options for Mr. Feely and 25,000 options for Ms. Olson and Mr. Howell.

OPTIONS TO PURCHASE SECURITIES FROM REGISTRANT OR SUBSIDIARIES

The Company's 1994 Stock Option Plan provides for the granting of stock options to directors, officers and employees of the Company. The Stock Option Plan is administered by the Compensation, Organization and Nominating Committee of the Board of Directors. Subject to the provisions of the Stock Option Plan, the Compensation, Organization and Nominating Committee shall have sole authority to determine which of the eligible directors and employees of the Company shall receive stock options, the terms, including applicable vesting periods, of such options, and the number of shares for which such options shall be granted.

The total number of shares of the Company's Common Stock that may be purchased pursuant to stock options under the Stock Option Plan shall not exceed in the aggregate 3.7 million shares. The option price per share with respect to each such option shall be determined by the Compensation, Organization and Nominating Committee but shall be not less than 100% of the fair market value of the Company's Common Stock on the date such option is granted as determined by the Compensation, Organization and Nominating Committee. Ordinarily, either twenty percent or thirty-three and a third percent of the stock options vest and become exercisable on each of the first five or three anniversaries of the date of grant, respectively and all of the options expire in ten years. The Stock Option Plan terminates in 2004 unless terminated earlier.

In fiscal year 2000, an aggregate of 788,000 options (exclusive of the outside directors' options and net of stock options that were both issued and forfeited in the year) were granted to directors, officers and other employees under the Stock Option Plan to purchase the Company's shares at exercise prices ranging from \$1.63 to \$3.25 per share.

In fiscal year 2001, an aggregate of 432,600 options (exclusive of the outside directors' options and net of stock options that were both issued and forfeited in the year) were granted to directors, officers and other employees under the Stock Option Plan to purchase the Company's shares at exercise prices ranging from \$1.63 to \$4.15 per share.

In fiscal year 2002, an aggregate of 448,150 options (exclusive of the outside directors' options and net of stock options that were both issued and forfeited in the year) were granted to directors, officers and other employees under the Stock Option Plan to purchase the Company's shares at exercise prices ranging from \$2.74 to \$4.51 per share.

As a result of the foregoing, at the end of fiscal year 2002, after giving effect to all prior exercises and forfeitures of options, an aggregate of 2,008,223 options (exclusive of the outside directors' options) were outstanding at exercise prices ranging from \$1.09 to \$19.63 per share, and of such amount a total of 1,337,950 options were held by directors and executive officers of the Company as a group. Also, an aggregate of 305,000 outside director's options were outstanding at exercise prices ranging from \$2.00 to \$18.75 per share. During 2002, a total of 144,446 shares were issued upon the exercise of options,

at exercise prices ranging from \$1.09 to \$3.25 per share. Prior to 2002, a total of 1,065,596 shares had been issued upon the exercise of options at exercise prices ranging from \$0.57 to \$11.00 per share.

Additional information with respect to stock options is contained in Note 12 of the Notes to the Consolidated Financial Statements included in this filing.

Information with respect to employees is contained in Item 4 above.

ITEM 7. MAJOR SHAREHOLDERS AND RELATED PARTY TRANSACTIONS

CONTROL OF REGISTRANT

- (a) The registrant is not controlled by another corporation or any foreign government.
- (b) The following table is based on information available to the Company and identifies the owners of more than five percent (5%) of the registrant's common stock and the amount of common stock owned by the officers and directors as a group, as of December 31, 2002. The Company must rely on information provided by individual shareholders and therefore cannot verify its accuracy:

Title of Class	Identity of Person or Group	Amount Owned	Percent of Class
Common stock	Dito Devcar Corporation, et al.	7,843,938	44.1%
Common stock	Mary Hansen / Hansen Trust	1,450,000	8.2%
Common stock	RAD Partners 1999 LLC, et al.	1,626,200	9.1%
Common stock	Officers & Directors as a Group	516,921	2.9%

- (c) There are no arrangements known to the registrant which may at a subsequent date result in a change of control of the registrant.
- (d) As of December 31, 2002, the Company had approximately 120 record holders of its Common Stock, and approximately 80% of such stock was held by US holders.

INTEREST OF MANAGEMENT IN CERTAIN TRANSACTIONS

Robert E. Davids, the Hansen Trust, certain other former stockholders and the Company were parties to a shareholders agreement (the "Shareholders Agreement") which provided for certain matters relating to the management of the Company and ownership of its Common Stock. In January 1998, the Shareholders Agreement was amended to eliminate provisions respecting the election and removal of directors, restrictions on transfer and a right of first refusal. The registration rights provisions of the Shareholders Agreement remain operative.

Pursuant to the Shareholders Agreement, the Company agreed, at any time after February 16, 1996 and subject to certain specified conditions, to use its reasonable efforts to prepare and file one registration statement on behalf of each shareholder that is a party to the Shareholders Agreement (collectively, the "Shareholders") under the Securities Act of 1933, and to use its reasonable efforts to qualify the shares for offer and sale under any applicable US state securities laws. The Shareholders Agreement also grants each Shareholder certain "piggyback" registration rights entitling each Shareholder, at any time after February 16, 1996, to sell Common Stock in certain registered offerings of

Edgar Filing: RADICA GAMES LTD - Form 20-F

equity securities of the Company. These "piggyback" registration rights are exercisable by each Shareholder only twice. The foregoing registration rights are subject to other limitations set forth in the Shareholders Agreement.

Albert J. Crosson, one of the Company's directors, owns no Radica Games Limited stock shares ("shares") directly. However, he owns 1% of the beneficial interest in Crossfire, LLC ("Crossfire") which beneficially owns 200,000 shares through its class A membership interest in RAD Partners 2001, LLC ("RAD 2001"). RAD 2001 is controlled by RAD Partners 1999 LLC which is one of the Company's major stockholders. Mr. Crosson's 1% ownership of Crossfire constitutes voting control of Crossfire and Crossfire has the right to withdraw such 200,000 shares from RAD 2001. Additionally, under an economic arrangement involving its membership interest in RAD 2001, Crossfire may acquire beneficial ownership in an additional 400,000 shares over time from RAD 2001; however, Crossfire cannot vote or dispose of such shares without the consent of all the members of RAD 2001. In December 2002, Crossfire purchased 250,000 shares bringing its ownership of the Company's stock to 450,000 shares including the 200,000 shares beneficially owned through its class A membership interest in RAD 2001. Crossfire is owned beneficially by Mr. Crosson and his four children.

34

Additional information on management transactions is contained under Item 6 above.

ITEM 8. FINANCIAL INFORMATION

FINANCIAL STATEMENTS

The Company's Consolidated Financial Statements are included herein.

LEGAL PROCEEDINGS

The Company is subject to pending claims and litigation. On April 4, 2000 a lawsuit was filed by the Lemelson Foundation ("Lemelson") against the Company in Arizona Court for patent infringement. Lemelson claims to be owners of nearly 800 issued and pending patents, including the patent on Machine Vision and Automatic Identification (Auto ID) operations. The Auto ID operation is used in machines that are part of the Company's bonding and heat-sealing manufacturing processes. Lemelson is contesting that the use of machines that incorporate this patented technology infringes on their IP rights and therefore the Company is obligated to pay a royalty based on the use of this technology.

The suit by Lemelson has been stayed pending the outcome of Lemelson vs. Cognex, a similar suit filed by Lemelson, which will have some bearing on the Radica case with Lemelson. As of the reporting date, no judgment had been handed out in the Cognex case. The Company cannot predict the outcome of the Lemelson case or the effect of such litigation on the financial results of the Company. No accrual has been recorded at December 31, 2002 in respect of the Lemelson case or other claims or legal actions, in accordance with the Company's accounting policy.

The Company has other pending litigation against it. Management does not believe that the ultimate disposition of the other matters will have a material adverse effect on the Company's consolidated financial position, results of operations or liquidity.

ITEM 9. THE OFFER AND LISTING

The Company's common stock is traded on the NASDAQ National Market

Edgar Filing: RADICA GAMES LTD - Form 20-F

under the symbol RADA. The Company's common stock is not traded on any foreign trading market. The following table lists the high and low closing stock price for each quarter of fiscal 2002 and fiscal 2001:

	Fiscal year ended December 31, 2002 -----		Fiscal year ended December 31, 2001 -----	
	High ----	Low ----	High ----	Low ----
First Quarter	4.400	3.400	3.375	1.625
Second Quarter	4.600	3.800	3.500	2.500
Third Quarter	4.029	3.560	4.250	2.400
Fourth Quarter	4.600	3.450	4.900	2.531

The annual high and low closing stock prices in fiscal 2000 were \$10 and \$1.625; in fiscal 1999 were \$16 and \$7.25; and in fiscal 1998 were \$21 and \$10.438.

The monthly high and low closing stock prices over the last six months in fiscal 2002 were \$4.029 and \$3.6 in July 2002; \$4 and \$3.7 in August 2002; \$4 and \$3.56 in September 2002; \$3.9 and \$3.45 in October 2002; \$4.42 and \$3.65 in November 2002; and \$4.6 and \$4.21 in December 2002.

Radica Games Limited was formed in 1994 as a holding company and has not paid any dividends. Except to the extent set forth below, the Company intends to retain its earnings for operations and expansion of its business for the foreseeable future. The payment of any future dividends will be at the discretion of the Board of Directors and will depend upon, among other factors, the Company's earnings, financial condition, capital requirements and general business outlook at the time the payment is considered. The Company intends to make cash distributions at the end of its taxable year at least equal to 50% of its foreign personal holding company income for any year in which it is a personal foreign holding company (see Item 10. Additional Information - Taxation).

35

ITEM 10. ADDITIONAL INFORMATION

MEMORANDUM AND BY-LAWS

A summary of the Company's memorandum and bye-laws and other provisions pertaining to its common stock is contained in the Company's registration statement on Form F-3 filed with the Securities and Exchange Commission on May 21, 1999 (file no. 33-79005). Such summary in that registration statement is incorporated herein by reference.

EXCHANGE CONTROLS AND OTHER LIMITATIONS AFFECTING SECURITY HOLDERS

The Company has been designated as a non-resident of Bermuda for exchange control purposes by the Bermuda Monetary Authority.

The transfer of shares of the Company between persons regarded as non-resident of Bermuda for exchange control purposes and the issue of shares within the authorized share capital of the Company of US\$1,000,000 to or by such persons may be effected without specific consent under the Exchange Control Act 1972 and regulations thereunder subject to such shares being listed on the National Association of Securities Dealers Automated Quotation System. Issues and transfers of shares involving any person regarded as resident in Bermuda for exchange control purposes require specific prior approval under the Exchange

Edgar Filing: RADICA GAMES LTD - Form 20-F

Control Act 1972.

There are no limitations on the rights of non-Bermuda resident holders of the Common Stock to hold or vote their shares. Because the Company has been designated as non-resident for Bermuda exchange control purposes, there are no restrictions on its ability to transfer funds in and out of Bermuda or to pay dividends to United States residents who are holders of the Common Stock, other than in respect of local Bermuda currency.

In accordance with Bermuda law, share certificates are only issued in the names of corporations or individuals. In the case of an applicant acting in a special capacity (for example, as an executor or trustee), certificates may, at the request of the applicant, record the capacity in which the applicant is acting. Notwithstanding the recording of any such special capacity, the Company is not bound to investigate or incur any responsibility in respect of the proper administration of any such estate or trust.

The Company will take no notice of any trust applicable to any of its shares whether or not it had notice of such trust.

As an exempted company, the Company is exempt from the usual Bermuda requirement which restricts the percentage of share capital that may be held by non-Bermudians, but as an exempted company the Company may not, unless authorized by its memorandum of association and with the consent of the Minister of Finance, participate in certain business transactions, including: (1) the acquisition and holding of land in Bermuda (except that required for its business and held by way of lease or tenancy for terms of not more than 50 years or with the Minister's consent, land by way of lease or tenancy agreement for a term not exceeding 21 years in order to provide accommodation or recreational facilities for its officers and employees); (2) the taking of mortgages on land in Bermuda to secure an amount in excess of \$50,000; (3) the acquisition of any bonds or debentures secured on any land in Bermuda except bonds or debentures issued by the Bermuda Government or a public authority; or (4) the carrying on of business of any kind or type whatsoever in Bermuda, either alone or in partnership, except the carrying on of business of the Company with persons outside Bermuda or under a license granted by the Minister of Finance of Bermuda.

TAXATION

The following discussion is a summary of certain anticipated tax consequences of the ownership of Common Stock under Bermuda tax laws, Hong Kong income tax laws and United States Federal income tax laws. The discussion does not deal with all possible tax consequences relating to the Company's operations or to the ownership of Common Stock. In particular, the discussion does not address the tax consequences under State, local and other (e.g., non-Bermuda, non-Hong Kong and non-United States Federal) tax laws. Accordingly, each owner should consult his tax advisor regarding the tax consequences of the ownership of Common Stock. The discussion is based upon laws and relevant interpretations thereof in effect as of the date of this report, all of which are subject to change.

BERMUDA TAXATION

The Company is incorporated in Bermuda. At date of this filing, there is no Bermuda income, corporation or profits tax, withholding tax, capital gains tax, capital transfer tax, estate duty or inheritance tax payable by

Edgar Filing: RADICA GAMES LTD - Form 20-F

shareholders of the Company other than shareholders ordinarily resident in Bermuda. The Company is not subject to stamp or other similar duty on the issue, transfer or redemption of its shares of Common Stock. Furthermore, the Company has received from the Minister of Finance of Bermuda under The Exempted Undertakings Tax Protection Act 1966, an assurance that, in the event that Bermuda enacts any legislation imposing any tax computed on profits or income, or computed on any capital assets, gain or appreciation, or any tax in the nature of estate duty or inheritance tax, the imposition of such tax shall not be applicable to the Company or any of its operations, or to the shares, debentures or other obligations of the Company, until March 28, 2016. This assurance does not, however, prevent the imposition of any such tax or duty on such persons as are ordinarily resident in Bermuda and holding such shares, debentures or obligations of the Company or on land in Bermuda leased or let to the Company.

The United States does not have a comprehensive income tax treaty with Bermuda.

HONG KONG TAXATION

Under the laws of Hong Kong, as currently in effect, a holder of Common Stock is not subject to Hong Kong tax on dividends paid with respect to such shares and no holder of Common Stock is liable for Hong Kong tax on gains realized on sale or other disposition of such Common Stock except that Hong Kong profits tax may be chargeable on assessable profits, to the extent that they arise in or derive from Hong Kong, arising on the sale or disposal of the Common Stock where such transactions are or form part of a trade, profession or business carried on in Hong Kong. Hong Kong does not impose a withholding tax on dividends paid by the Company or its subsidiaries. In addition, the Company will not be subject to Hong Kong taxes as a result of its receipt of dividends from any of its subsidiaries.

Hong Kong stamp duty is levied on the transfer of Common Stock of Hong Kong companies at the rate of 0.03% on the fair consideration of the transfer. For companies not incorporated in Hong Kong, no stamp duty is chargeable on the transfer so long as the shareholders' registers are kept outside of Hong Kong.

Hong Kong also levies an estate duty on the estate of a person who holds Common Stock in a Hong Kong company at the time of his death. No such duty is levied where the company is not incorporated in Hong Kong and where its share register is kept outside of Hong Kong.

UNITED STATES FEDERAL INCOME TAXATION

General. The following is a general discussion of the material US federal income tax consequences to a US Holder (as defined below) of the ownership of Common Stock and does not address the US tax treatment of certain types of investors (e.g., individual retirement and other tax-deferred accounts, life insurance companies, tax-exempt organizations, dealers in securities, traders in securities that elect to mark to market, persons liable for alternative minimum tax, persons that hold common stock as part of a straddle or a hedging or conversion transaction, persons whose functional currency is not the US dollar and persons owning directly or indirectly (under constructive ownership rules) 10% or more of the Common Stock), all of whom may be subject to tax rules that differ significantly from those summarized below.

A "US Holder" is a beneficial owner of Common Stock that is a US citizen or resident, a domestic corporation, an estate subject to US federal income taxation on a net income basis, or a trust if a court within the United States is able to exercise primary supervision over the administration of the trust and one or more United States persons have the authority to control all substantial decisions of the trust.

Edgar Filing: RADICA GAMES LTD - Form 20-F

Dividends. Subject to the FPHC, PFIC, and CFC discussions below, a US Holder receiving a distribution on Common Stock will be required to include such distribution in gross income as a dividend to the extent such distribution is paid from current or accumulated earnings and profits of the Company as determined under US federal income tax law. Distributions in excess of the earnings and profits of the Company will be treated, for US federal income tax purposes, as a nontaxable return of capital to the extent of the US Holder's basis in the Common Stock and then as gain from the sale or exchange of a capital asset. Dividend income with respect to the Common Stock generally will constitute foreign source "passive" income, or in the case of certain US Holders, "financial services" income for purposes of the foreign tax credit limitation. A corporate shareholder will not be eligible for the dividends-received deduction.

37

Sale or Exchange of Common Stock. Subject to the FPHC, PFIC, and CFC discussions below, gain or loss on the sale or exchange of the Common Stock by a US Holder generally will be treated as capital gain or loss and will be long-term capital gain or loss if the US Holder has held the Common Stock for more than one year at the time of the sale or exchange. Gain or loss realized by a US Holder will generally be US source gain. Long-term capital gain of a non-corporate US Holder is generally subject to a maximum tax rate of 20%.

FPHC Rules. A foreign corporation will be classified as a foreign personal holding company ("FPHC") if (i) five or fewer individuals who are US citizens or residents directly or indirectly own more than 50% of the corporation's stock (measured either by voting power or value) (the "shareholder test") and (ii) more than 50% (or 60%, in certain years) of its gross income, as specially adjusted, consists of foreign personal holding company income (defined generally to include dividends, interest, royalties, rents, gains from the sale of stock or securities and certain other types of passive income) (the "income test").

The Company believes that it is not currently a FPHC because the income test was not met in 2002. However, this conclusion is a factual determination that is made annually and thus is subject to change. The Company intends to manage its business such that it will not meet the income test until such time that it begins to receive significant dividends from its subsidiaries, which is not expected to occur in the foreseeable future. The Company would then be a FPHC only if, in the same taxable year, it also met the shareholder test.

If the Company is a FPHC for any year, each US shareholder who holds Common Stock on the last day of the Company's taxable year or, if earlier, on the last day on which the ownership test is met, would be required to include in income as a dividend its pro rata share of the Company's undistributed foreign personal holding company income. The shareholder's tax basis in the Common Stock would be increased by the amount included in income. Such income would be taxable to any such US shareholder as a dividend whether or not distributed in cash. For any year in which the Company is a FPHC, any 5% or greater US shareholder would be required to report on its tax return the gross income, deductions and credits, taxable income, FPHC income and undistributed FPHC income of a FPHC. The Company will furnish any shareholder required so to report the information required to be reported. In addition, any holder who acquires Common Stock from a decedent would be denied the date of death value as the tax basis for such Common Stock (which would have a basis equal to the lower of fair market value or the decedent's basis) if the Company was a FPHC with respect to its taxable year next preceding the date of the decedent's death.

Edgar Filing: RADICA GAMES LTD - Form 20-F

For any year in which it is a FPHC, the Company intends to make cash distributions to shareholders of record on the last day of its taxable year in an amount at least equal to 50% of its foreign personal holding company income (which amount should be sufficient for shareholders to pay US federal and state income taxes on such distributions and any undistributed foreign personal holding company income taxable as a dividend).

PHC Rules. A corporation (including a foreign corporation that is not a FPHC) will be classified as a personal holding company ("PHC") if (i) five or fewer individuals (without regard to their citizenship or residence) directly or indirectly own more than 50% in value of the corporation's stock (the "shareholder test") and (ii) at least 60% of its ordinary gross income, as specially adjusted, consists of personal holding company income (defined generally to include dividends, interest, royalties, rents and certain other types of passive income) (the "income test"). A PHC is subject to a US federal income tax on its undistributed personal holding company income (generally limited, in the case of a foreign corporation, to US source income).

The Company believes that it is not currently a PHC because the income test was not met in 2002. The Company intends to cause any subsidiary that is a PHC to make distributions on a basis such that it will not have undistributed personal holding company income.

CFC Rules. A foreign corporation generally is treated as a controlled foreign corporation ("CFC") for US federal income tax purposes if more than 50% of its stock is owned by certain 10% shareholders. The Company believes that it is not currently a CFC because such shareholder test is not met. The treatment of the Company as a CFC would not in any event adversely affect any person who owns (directly or indirectly or by attribution) less than 10% of the Common Stock.

PFIC Rules. The Company believes that the Common Stock should not be treated as stock of a passive foreign investment company (a "PFIC") for United States federal income tax purposes, but this conclusion is a factual determination made annually and thus may be subject to change. If the Company were to be treated as a PFIC, a gain realized on the sale or other disposition of Common Stock would in general not be treated as a capital gain, and a US Holder would be treated as if such holder had realized such a gain and certain "excess distributions" ratably over the holder's holding period for the Common Stock and would be taxed at the highest tax rate in effect for each such year to which the gain was allocated, together with an interest charge in respect of the tax attributable to each such year.

38

In general, the Company will be a PFIC with respect to a US Holder if, for any taxable year in which the US Holder held the Company's Common Stock, either (i) at least 75% of the gross income of the Company for the taxable year is passive income or (ii) at least 50% of the value (determined on the basis of a quarterly average) of the Company's assets is attributable to assets that produce or are held for the production of passive income. For this purpose, passive income generally includes dividends, interests, royalties, rents (other than certain rents and royalties derived in the active conduct of a trade or business), annuities and gains from assets that produce passive income.

DOCUMENTS ON DISPLAY

The documents concerning the Company which are referred to in this report may be inspected on-line at websites maintained by the Securities and Exchange Commission and by private companies offering access to the SEC

Edgar Filing: RADICA GAMES LTD - Form 20-F

database. See, e.g., www.sec.gov.

ITEM 11. QUANTITATIVE AND QUALITATIVE DISCLOSURE ABOUT MARKET RISK

MARKET RISK DISCLOSURES

The following discussion about the Company's market risk disclosures contains forward-looking statements. Forward-looking statements are subject to risks and uncertainties. Actual results could differ materially from those discussed in the forward-looking statements. The Company is exposed to market risk related to changes in interest rates and foreign currency exchange rates. The Company does not have derivative financial instruments for hedging, speculative, or trading purposes.

INTEREST RATE SENSITIVITY

The Company's long-term loan agreement is based upon the US\$ Singapore Interbank Offered Rate ("SIBOR") and, as such, is sensitive to changes in interest rates. The Company has not used derivative financial instruments in its indebtedness. At December 31, 2002, the result of a hypothetical one percentage change in the underlying US\$ SIBOR rates would have resulted in less than \$0.1 million change in the annual amount of interest payable on such debt. If SIBOR went up by 1% from the interest rate of the long-term loan agreement at December 31, 2001, the effect on the P&L would be \$6,800.

FOREIGN CURRENCY RISK

The Company has net monetary asset and liability balances in foreign currencies other than the US dollar, including the Pound Sterling, the Canadian dollar, the Hong Kong dollar and the Renminbi. International distribution and sales revenues usually are made by the Company's subsidiaries in the United States, United Kingdom and Canada, and are denominated typically in their local currency. However, the expenses incurred by these subsidiaries are also denominated in the local currency. As a result, the operating results of the Company are exposed to changes in exchange rates between the United States Dollar and the Pound Sterling or the Canadian dollar. The Company does not currently hedge its foreign exchange risk, which is not significant at this time. The Company will continue to monitor its exposure to currency fluctuations, and, where appropriate, may use financial hedging techniques in the future to minimize the effect of these fluctuations. Due to the rearrangement of the Group's internal financing structure, exposure to movements in exchange rates has been limited going forward.

ITEM 12. DESCRIPTION OF SECURITIES OTHER THAN EQUITY SECURITIES

Not Applicable

PART II

ITEM 13. DEFAULTS, DIVIDEND AVERAGES AND DELINQUENCIES

None

ITEM 14. MATERIAL MODIFICATIONS TO THE RIGHTS OF SECURITY HOLDERS AND USE OF PROCEEDS

None or Not Applicable

Edgar Filing: RADICA GAMES LTD - Form 20-F

ITEM 15. CONTROLS AND PROCEDURES

Within a 90-day period prior to the filing of this report, an evaluation was carried out under the supervision and with the participation of the Company's management, including our Chief Executive Officer and Chief Financial Officer, of the effectiveness of our disclosure controls and procedures (as defined in Rule 13a-14(c) under the Securities Exchange Act of 1934). Based upon that evaluation, the Chief Executive Officer and Chief Financial Officer concluded that these disclosure controls and procedures were effective to collect, process and disclose the information that is required to disclose in this report filed with the SEC. No significant changes were made in such controls or in other factors that could significantly affect these controls subsequent to the date of their evaluation.

ITEM 16A. AUDIT COMMITTEE FINANCIAL EXPERT

Not Applicable

ITEM 16B. CODE OF ETHICS

Not Applicable

ITEM 16C. PRINCIPAL ACCOUNTANT FEES AND SERVICES

Not Applicable

PART III

ITEM 17. FINANCIAL STATEMENTS

Not Applicable

ITEM 18. FINANCIAL STATEMENTS

INDEX TO FINANCIAL STATEMENTS	PAGE
Independent Auditors' Reports	F-1, 2
Consolidated Balance Sheets	F-3
Consolidated Statements of Operations	F-4
Consolidated Statements of Shareholders' Equity	F-5
Consolidated Statements of Cash Flows	F-6
Notes to the Consolidated Financial Statements	F-7

ITEM 19. EXHIBITS

*	3.1	Memorandum of Association
*	3.2	Bye-Laws
*	3.3	Certificate of Incorporation on Change of Name
*	4.1	Specimen Certificate for the Shares of Common Stock
*	10.1	Processing Agreement, dated December 4, 1991, between Radica HK and foreign Economic Development Co. of

Edgar Filing: RADICA GAMES LTD - Form 20-F

Humen Town, Dongguan, relating to the Tai Ping Factory

40

- * 10.2 Processing Agreement, dated December 27, 1993, between Radica HK and Foreign Economic Development Co. of Humen Town, Dongguan
- @ 10.3 Cooperative Joint Venture Contract of D.G. Radica Games Manufacturing Co., Ltd., dated June 24, 1994 (see exhibit 10.16 to 20-F for year ended October 31, 1994)
- * 10.4 Shareholders Agreement, dated January 12, 1994, among the Company and the shareholders parties thereto
- * 10.5 Amendment to Shareholders Agreement, dated as of February 16, 1994, among the Company and the shareholders party thereto.
- ** 10.5(a) Amendment to Shareholders Agreement, dated as of September 5, 1997, among the Company and the shareholders party thereto.
- ^ 10.6 Employment Agreement, dated as of December 15, 2001, between Radica USA and Jeanne Olson
- * 10.8 Employment Agreement, dated as of November 28, 1993, among Radica HK, Radica USA and Jon N. Bengtson
- * 10.8(a) Form of Amendment to Employment Agreement among Radica Games Limited, Radica HK, Radica USA and Jon N. Bengtson.
- # 10.8(b) December 1995 Amendment to such Employment Agreement.
- ~ 10.8(c) December 1997 Amendment to such Employment Agreement.
- > 10.9 1994 Stock Option Plan, most recent amendment restated in May 2000 to increase options
- > 10.11 Amendment and Restatement to Employment Agreement among Radica USA, Radica Games Limited and Patrick Feely dated September 27, 2000
- > 10.13 Amendment and Restatement to Employment Agreement between Radica Games Limited and David C.W. Howell dated September 29, 2000
- > 10.14 Amendment and Restatement to Employment Agreement between Radica Games Limited and Siu Wing Lam dated October 4, 2000
- ^ 10.15 Employment Agreement, dated as of May 25, 2001, between Radica UK Limited and John Doughty
- ## 10.16 Share Purchase Agreement dated as of June 24, 1999, relating to the acquisition of the entire issued share capital of Leda Media Products Limited (now

Edgar Filing: RADICA GAMES LTD - Form 20-F

Radica UK Limited).

11.1	Statement re Computation of Per Share Earnings
12.1	Statement re Selected Quarterly Financial Data
21.1	List of subsidiaries
23.1	Consent of KPMG
23.2	Consent of Deloitte Touche Tohmatsu
99.1	Section 906 Certification of Patrick S. Feely
99.2	Section 906 Certification of David C.W. Howell

41

* Incorporated by reference to Registration Statement on Form F-1, File No. 33-75794 filed by the Registrant.

@ Incorporated by reference to Form 20-F for the year ended October 31, 1994.

Incorporated by reference to Form 20-F for the year ended October 31, 1996.

~ Incorporated by reference to Form 20-F for the year ended October 31, 1997.

** Incorporated by reference to Form 20-F for the year ended October 31, 1998.

Incorporated by reference to Form 20-F for the year ended December 31, 1999.

> Incorporated by reference to Form 20-F for the year ended December 31, 2000.

^ Incorporated by reference to Form 20-F for the year ended December 31, 2001.

The other exhibits not footnoted are included as part of this filing.

42

RADICA GAMES LIMITED CONSOLIDATED FINANCIAL STATEMENTS

Edgar Filing: RADICA GAMES LTD - Form 20-F

Independent Auditors' Reports	F-1, 2
Consolidated Balance Sheets	F-3
Consolidated Statements of Operations	F-4
Consolidated Statements of Shareholders' Equity and Comprehensive Income	F-5
Consolidated Statements of Cash Flows	F-6
Notes to the Consolidated Financial Statements	F-7

INDEPENDENT AUDITORS' REPORT

The Board of Directors and Shareholders
Radica Games Limited:

We have audited the accompanying consolidated balance sheets of Radica Games Limited and subsidiaries as of December 31, 2002 and 2001, and the related consolidated statements of operations, shareholders' equity and comprehensive income, and cash flows for the years then ended. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Radica Games Limited and subsidiaries as of December 31, 2002 and 2001, and the results of their operations and their cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

As discussed in note 5 to the consolidated financial statements, the Company changed its method of accounting for goodwill in 2002.

Edgar Filing: RADICA GAMES LTD - Form 20-F

/S/ KPMG

HONG KONG
February 18, 2003

F-1

INDEPENDENT AUDITORS' REPORT

To the Shareholders and Directors of Radica Games Limited

We have audited the consolidated balance sheet (not presented herein) of Radica Games Limited and subsidiaries as of December 31, 2000 and the accompanying related statements of operations, shareholders' equity and comprehensive income, and cash flows for the year then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, such financial statements present fairly, in all material respects, the financial position of Radica Games Limited and subsidiaries as of December 31, 2000 and the results of their operations and their cash flows for the year then ended, in conformity with accounting principles generally accepted in the United States of America.

/S/ Deloitte Touche Tohmatsu

HONG KONG
February 12, 2001 (April 15, 2003 as to the last paragraph of Note 5)

F-2

RADICA GAMES LIMITED
CONSOLIDATED BALANCE SHEETS
DECEMBER 31, 2002 AND 2001

Edgar Filing: RADICA GAMES LTD - Form 20-F

ASSETS

(US dollars in thousands, except share data)

2002

Current assets:

Cash and cash equivalents

(Pledged deposits of \$8,951 in 2002 and \$8,955 in 2001)

\$ 32

Accounts receivable, net of allowances for doubtful accounts
of \$315 (\$2,207 in 2001)

15

Inventories, net of provision of \$4,193 (\$3,997 in 2001)

20

Prepaid expenses and other current assets

1

Income taxes receivable

Deferred income taxes

Total current assets

70

Property, plant and equipment, net

14

Goodwill

9

Purchased intangible assets, net of accumulated amortization of \$6,260
(\$5,840 in 2001)

Deferred income taxes, noncurrent

Total assets

\$ 95

LIABILITIES AND SHAREHOLDERS' EQUITY

Current liabilities:

Short-term borrowings

\$

Accounts payable

7

Current portion of long-term debt

1

Accrued payroll and employee benefits

2

Accrued warranty expenses

1

Other accrued liabilities

5

Income taxes payable

Deferred income taxes

Total current liabilities

20

Long-term debt

Total liabilities

20

Shareholders' equity:

Common stock

par value \$0.01 each, 100,000,000 shares authorized,
17,796,131 shares issued and outstanding (17,646,740 in 2001)

Additional paid-in capital

2

Warrants to acquire common stock

Retained earnings

72

Accumulated other comprehensive loss

Edgar Filing: RADICA GAMES LTD - Form 20-F

Total shareholders' equity	74

Total liabilities and shareholders' equity	\$ 95
	=====

See accompanying notes to the consolidated financial statements.

F-3

RADICA GAMES LIMITED
CONSOLIDATED STATEMENTS OF OPERATIONS
YEARS ENDED DECEMBER 31, 2002, 2001 AND 2000

(US dollars in thousands, except per share data)	2002	2001
	-----	-----
Revenues:		
Net sales	\$ 124,646	\$ 98,554
Cost of goods sold (exclusive of items shown separately below)	(77,481)	(64,698)
	-----	-----
Gross profit	47,165	33,856
	-----	-----
Operating expenses:		
Selling, general and administrative expenses	(27,695)	(26,279)
Research and development	(4,094)	(5,775)
Depreciation	(2,438)	(2,631)
Amortization of intangible assets and goodwill	(420)	(1,382)
Restructuring charge	-	(1,551)
	-----	-----
Total operating expenses	(34,647)	(37,618)
	-----	-----
Operating income (loss)	12,518	(3,762)
Other income	306	24
Foreign currency gain (loss), net	1,744	(219)
Interest income	253	733
Interest expense	(218)	(597)
	-----	-----
Income (loss) before income taxes	14,603	(3,821)
(Provision) credit for income taxes	(2,669)	(553)
	-----	-----
Net income (loss)	\$ 11,934	\$ (4,374)
	=====	=====
Net income (loss) per share:		

Edgar Filing: RADICA GAMES LTD - Form 20-F

Basic	\$	0.67	\$	(0.25)
Diluted	\$	0.65	\$	(0.25)
Weighted average number of common and common equivalent shares				
Basic		17,725,879		17,611,886
Diluted		18,335,827		17,611,886

See accompanying notes to the consolidated financial statements.

F-4

RADICA GAMES LIMITED
CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY
AND COMPREHENSIVE INCOME
YEARS ENDED DECEMBER 31, 2002, 2001 AND 2002

(US dollars in thousands)	Number of shares	Common Stock Amount	Additional paid-in capital	Warrants to acquire common stock	Retained earnings
Balance at December 31, 1999	17,639,594	\$ 176	\$ 1,090	\$ 667	\$ 84,1
Issuance of stock	9,158	-	23	-	-
Cancellation of repurchased stock	(156,055)	(1)	(25)	-	(6
Stock options exercised	71,600	1	100	-	-
Net loss	-	-	-	-	(18,0
Foreign currency translation	-	-	-	-	-
Balance at December 31, 2000	17,564,297	\$ 176	\$ 1,188	\$ 667	\$ 65,3
Issuance of stock	6,847	-	22	-	-
Stock options exercised	75,596	-	117	-	-
Expiration of stock warrants	-	-	222	(222)	-
Net loss	-	-	-	-	(4,3
Foreign currency translation	-	-	-	-	-
Balance at December 31, 2001	17,646,740	\$ 176	\$ 1,549	\$ 445	\$ 61,0
Issuance of stock	4,945	1	20	-	-
Stock options exercised	144,446	1	306	-	-
Expiration of stock warrants	-	-	445	(445)	-
Net income	-	-	-	-	11,9
Foreign currency translation	-	-	-	-	-
Balance at December 31, 2002	17,796,131	\$ 178	\$ 2,320	\$ -	\$ 72,9

Edgar Filing: RADICA GAMES LTD - Form 20-F

See accompanying notes to the consolidated financial statements.

F-5

RADICA GAMES LIMITED CONSOLIDATED STATEMENTS OF CASH FLOWS YEARS ENDED DECEMBER 31, 2002, 2001 AND 2000

(US dollars in thousands)	2002
Cash flow from operating activities:	
Net income (loss)	\$ 11,934
Adjustments to reconcile net income (loss) to net cash provided by (used in) operating activities:	
Deferred income taxes	2,134
Depreciation	2,438
Amortization	420
Loss on disposal and write off of property, plant and equipment	57
Changes in current assets and liabilities:	
(Increase) decrease in accounts receivable	(1,271)
(Increase) decrease in inventories	(3,206)
Decrease (increase) in prepaid expenses and other current assets	609
(Decrease) increase in accounts payable	(1,227)
Increase (decrease) in accrued payroll and employee benefits	1,810
Increase (decrease) in accrued warranty expenses	140
(Decrease) increase in other accrued liabilities	(1,645)
(Decrease) increase in income taxes payable	(198)
	11,995
Net cash provided by (used in) operating activities	
Cash flow from investing activities:	
Proceeds from sale of property, plant and equipment	201
Purchase of property, plant and equipment	(1,316)
Purchase of intangible assets	-
	(1,115)
Net cash used in investing activities	
Cash flow from financing activities:	
Funds from issuance of stock	\$ 21
Funds from stock options exercised	307
(Decrease) increase in short-term borrowings	-
Proceeds from bank loan	-
Repayment of long-term debt	(3,648)
Repurchase of common stock	-
	(3,320)
Net cash (used in) provided by financing activities	
Effect of currency exchange rate change	(678)

Edgar Filing: RADICA GAMES LTD - Form 20-F

Net increase (decrease) in cash and cash equivalents	6,882	
Cash and cash equivalents:		
Beginning of year	25,810	
End of year	\$ 32,692	
Supplementary disclosures of cash flow information:		
Interest paid	\$ 220	
Income taxes paid	1,314	
Non-cash investing and financing activities:		
Loan notes forfeited	\$ -	
Inventory exchanged for advertising and development of Internet arcade game	-	

See accompanying notes to the consolidated financial statements.

F-6

RADICA GAMES LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS (YEARS ENDED DECEMBER 31, 2002, 2001 and 2000) (US dollars in thousands)

1. ORGANIZATION AND BASIS OF FINANCIAL STATEMENTS

The Company manufactures and markets a diverse line of electronic games, youth electronics and video game accessories including electronic games carrying the Radica and Play TV(R) brand names, Gamester(R) branded video game controllers & accessories, and girls' lifestyle electronics carrying the Girl Tech(R) and Barbie(TM) brand names. The Company is headquartered in Hong Kong and manufactures its products in its factory in Southern China. The primary markets for the Company's products are North America and Europe.

The consolidated financial statements include the accounts of the Company and its subsidiaries. All significant intercompany transactions and balances have been eliminated on consolidation. The accompanying consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America and are presented in US dollars.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Cash and Cash Equivalents

Cash and cash equivalents include cash on hand, cash in bank accounts, interest-bearing savings accounts, and time certificates of deposit with a maturity at purchase date of three months or less.

Inventories

Inventories are stated at the lower of cost, determined by the weighted average method, or market. Provision for potentially obsolete or slow-moving inventory is made based on management's analysis of inventory levels and future expected sales.

Edgar Filing: RADICA GAMES LTD - Form 20-F

Depreciation and Amortization of Property, Plant and Equipment

Property, plant and equipment are stated at cost. Depreciation is provided on the straight-line method at rates based upon the estimated useful lives of the property, generally not more than seven years except for leasehold land and buildings which are 50 years or where shorter, the remaining term of the lease, by equal annual installments. Costs of leasehold improvements and capital leased assets are amortized over the useful life of the related asset or the term of the lease, whichever is shorter. The Company expenses all mold costs in the year of purchase or, for internally produced molds, in the year of construction. Upon sale or retirement, the costs and related accumulated depreciation or amortization are eliminated from the respective accounts and any resulting gain or loss is included in income.

Goodwill and Other Intangible Assets

Goodwill represents the excess of costs over fair value of assets of businesses acquired. The Company adopted the provisions of SFAS No. 142, Goodwill and Other Intangible Assets, as of January 1, 2002. Goodwill and intangible assets acquired in a purchase business combination and determined to have an indefinite useful life are not amortized, but instead tested for impairment at least annually in accordance with the provisions of SFAS No. 142. SFAS No. 142 also requires that intangible assets with estimable useful lives be amortized over their respective estimated useful lives to their estimated residual values, and reviewed for impairment in accordance with SFAS No. 144, Accounting for Impairment or Disposal of Long-lived Assets.

F-7

RADICA GAMES LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS -- (Continued)
(YEARS ENDED DECEMBER 31, 2002, 2001 and 2000)
(US dollars in thousands)

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

In connection with SFAS No. 142's transitional goodwill impairment evaluation, the Statement required the Company to perform an assessment of whether there was an indication that goodwill is impaired as of the date of adoption. To accomplish this, the Company was required to identify its reporting units and determine the carrying value of each reporting unit by assigning the assets and liabilities, including the existing goodwill and intangible assets, to those reporting units as of January 1, 2002. The Company was required to determine the fair value of each reporting unit and compare it to the carrying amount of the reporting unit within six months of January 1, 2002. To the extent the carrying amount of a reporting unit exceeded the fair value of the reporting unit, the Company would be required to perform the second step of the transitional impairment test, as this is an indication that the reporting unit goodwill may be impaired. Management determined that no indications of impairment existed as the fair value of the reporting unit was higher than the carrying amount and accordingly, the second step was not required to be performed. The fair value of the reporting unit was determined using discounted projected cash flows.

Prior to the adoption of SFAS No. 142, goodwill was amortized on a straight-line basis over the expected periods to be benefited, generally 15 years, and assessed for recoverability by determining whether the

Edgar Filing: RADICA GAMES LTD - Form 20-F

amortization of the goodwill balance over its remaining life could be recovered through undiscounted future operating cash flows of the acquired operation. The Company's other intangible asset was amortized on a straight-line basis over its estimated useful lives. The amount of goodwill and other intangible asset impairment, if any, was measured based on projected discounted future operating cash flows using a discount rate reflecting the Company's average cost of funds.

Impairment of Long-lived Assets

The Company adopted SFAS No. 144 Accounting for the Impairment or Disposal of Long-lived Assets effective January 1, 2002. SFAS No. 144 provides a single accounting model for long-lived assets to be disposed of. SFAS No. 144 also changes the criteria for classifying an asset as held for sale; and broadens the scope of businesses to be disposed of that qualify for reporting as discontinued operations and changes the timing of recognizing losses on such operations. The adoption of SFAS No. 144 did not affect the Company's financial statements.

In accordance with SFAS No. 144, long-lived assets, such as property, plant, and equipment, and purchased intangibles subject to amortization, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to estimated undiscounted future cash flows expected to be generated by the asset. If the carrying amount of an asset exceeds its estimated future cash flows, an impairment charge is recognized by the amount by which the carrying amount of the asset exceeds the fair value of the asset.

Goodwill and intangible assets not subject to amortization are tested annually for impairment, and are tested for impairment more frequently if events and circumstances indicate that the asset might be impaired. An impairment loss is recognized to the extent that the carrying amount exceeds the asset's fair value.

Prior to the adoption of SFAS No. 144, the Company accounted for long-lived assets in accordance with SFAS No. 121, Accounting for Impairment of Long-lived Assets and for Long-lived Assets to be Disposed Of.

Revenue Recognition

Revenues are recognized as sales when merchandise is shipped, which is in accordance with the terms of the sale which are FOB shipping point, except in a few cases where terms of sale are FOB destination. This represents the point at which the customer takes ownership and assumes risk of loss. The Company has consignment agreements with certain European distributors and records these shipments as revenues upon confirmation of sell-through by the distributor.

F-8

RADICA GAMES LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS -- (Continued)
(YEARS ENDED DECEMBER 31, 2002, 2001 and 2000)
(US dollars in thousands)

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

The Company records reductions to gross revenue for customer incentive

Edgar Filing: RADICA GAMES LTD - Form 20-F

programs, such as discounts to retailers and volume-based cash incentives. The Company also records provisions against the gross revenue for estimated product returns and allowances in the period when the related revenue is recorded. These estimates are based on factors that include, but are not limited to, historical sales returns, analyses of credit memo activities and current known trends. Should these actual product returns and allowances exceed those estimates, additional reductions to the Company's revenue would result.

Allowance for Doubtful Accounts

The Company is required to estimate the collectibility of trade receivables. A considerable amount of judgment is required in assessing the realization of these receivables including the current creditworthiness of each customer and related aging of the past due balances. In order to assess the collectibility of these receivables, ongoing credit evaluations of the customers' financial condition are performed. Through these evaluations the Company may become aware of a situation where a customer may not be able to meet its financial obligations due to deterioration of its financial viability, credit ratings or bankruptcy. The allowance for doubtful accounts is based on the best facts available to the Company and are reevaluated and adjusted as additional information is received. The Company does not have any off-balance sheet credit exposures relating to its customers.

Shipping and Handling Costs

The Company records costs incurred for the shipping and handling of the products as cost of goods sold in the consolidated statement of operations.

Warranty

The Company provides reserves for the estimated cost of product warranties at the time revenue is recognized. The estimated cost of warranty obligations is based on historical experience of known product failure rates and the terms of product warranties.

Advertising

Advertising costs are expensed as incurred. The cost of media related advertising is expensed by the Company the first time that the advertising takes place. In addition, the Company offers discounts to customers who advertise Radica products. These Co-op advertising costs associated with customer benefit programs are accrued as the related revenues are recognized. Co-op advertising costs are characterized as a cost if the Company receives a benefit that is sufficiently separable from the retailer's purchase of the Company's products and the fair value of the co-op advertising benefit is determinable and greater than or equal to the co-op advertising allowance provided to the retailer. Co-op advertising costs not meeting these criteria are recorded as reductions in revenue. Advertising expense was approximately \$7,200, \$6,600 and \$11,100 for the years ended December 31, 2002, 2001 and 2000, respectively.

Research and Development

Research and development costs are expensed as incurred. Research and development costs amounted to \$4,094, \$5,775 and \$5,210 in 2002, 2001 and 2000, respectively.

Foreign Currency Translation

Foreign currency assets and liabilities are translated into US dollars using the exchange rate on the balance sheet date. Revenues and expenses are translated at average rates prevailing during each reporting period. Current earnings (loss) include gains or losses resulting from foreign currency transactions. Other gains and losses resulting from translation of financial statements are accumulated as a separate component of accumulated other comprehensive income (loss) in shareholders' equity.

RADICA GAMES LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS -- (Continued)
 (YEARS ENDED DECEMBER 31, 2002, 2001 and 2000)
 (US dollars in thousands)

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Post-retirement and Post-employment Benefits

The Company does not have any material post-retirement or post-employment benefit plans. The Company makes contributions to certain defined contribution arrangements with groups of employees. The Company's contributions and any related costs are immaterial and are expensed as incurred.

Income Taxes

Income taxes are accounted for under the asset and liability method for financial accounting and reporting of income taxes. Deferred income tax liabilities and assets are recorded to reflect the tax consequences in future years of differences between the taxable bases of assets and liabilities and the respective financial statement carrying amounts at each period end using enacted tax rates expected to apply in the year temporary differences are expected to reverse. A valuation allowance is recognized for any portion of the deferred tax asset for which realization is not deemed to be more likely than not. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date.

Stock-based Compensation

The Company applies the intrinsic-value-based method of accounting prescribed by Accounting Principles Board (APB) Opinion No. 25, Accounting for Stock Issued to Employees, and related interpretations including FASB Interpretation No. 44, Accounting for Certain Transactions Involving Stock Compensation, an interpretation of APB Opinion No. 25, issued in March 2000, to account for its fixed-plan stock options. Under this method, compensation expense is recorded on the date of grant only if the current market price of the underlying stock exceeded the exercise price. SFAS No. 123, Accounting for Stock-based Compensation, established accounting and disclosure requirements using a fair-value-based method of accounting for stock-based employee compensation plans. As allowed by SFAS No. 123, the Company has elected to continue to apply the intrinsic-value-based method of accounting described above, and has adopted only the disclosure requirements of SFAS No. 123 (See Note 12). The following table illustrates the effect on net income (loss) if the fair value based method had been applied to all outstanding and unvested awards in the period:

	2002	2001
	-----	-----
Net income (loss), as reported	\$ 11,934	\$ (4,374)
Deduct total stock-based employee compensation expense determined under fair-value-based method for all rewards, net of tax	(746)	(793)
	-----	-----
Prof forma net income (loss)	\$ 11,188	\$ (5,167)

=====

Earnings (Loss) Per Share

Basic earnings (loss) per share is based on the weighted average number of shares of common stock, and with respect to diluted earnings (loss) per share, also includes the effect of all dilutive potential common stock outstanding. Dilutive potential common stock results from dilutive stock options and warrants. The effect of such dilutive potential common stock on net income per share is computed using the treasury stock method. All potentially dilutive securities were excluded from the computation in loss making periods as their inclusion would have been anti-dilutive.

Comprehensive Income (Loss)

Other comprehensive income (loss) refers to revenues, expenses, gains and losses that under accounting principles generally accepted in the United States of America are included in comprehensive income (loss) but are excluded from net income (loss) as these amounts are recorded as a component of shareholders' equity. The Company's other comprehensive income (loss) represented foreign currency translation adjustments.

F-10

RADICA GAMES LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS -- (Continued)
(YEARS ENDED DECEMBER 31, 2002, 2001 and 2000)
(US dollars in thousands)

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect reported amounts of certain assets, liabilities, revenues and expenses and the disclosure of contingent assets and liabilities as of and during the reporting periods. Significant items subject to such estimates and assumptions include the carrying amount of goodwill, property, plant and equipment, valuation allowances for receivables, inventories and deferred income tax assets and reserves for warranties and product returns. Actual results may differ from such estimates. Differences from those estimates are recorded in the period they become known.

Commitments and contingencies

Liabilities for loss contingencies arising from claims, assessments, litigation, fines and other sources are recorded when it is probable that a liability has been incurred and the amount of the assessment can be reasonably estimated.

Recently Issued Accounting Pronouncement

In June 2001, FASB issued SFAS No. 143, Accounting for Asset Retirement Obligations. SFAS No. 143 requires the Company to record the fair value of an asset retirement obligation as a liability in the period in which it incurs a legal obligation associated with the retirement of tangible long-lived assets that result from the acquisition, construction, development, and/or normal use of the assets. The Company also records a corresponding asset that is depreciated over the life of the asset. Subsequent to the initial measurement of the asset retirement obligation,

Edgar Filing: RADICA GAMES LTD - Form 20-F

the obligation will be adjusted at the end of each period to reflect the passage of time and changes in the estimated future cash flows underlying the obligation. The Company is required to adopt SFAS No. 143 on January 1, 2003. The adoption of SFAS No. 143 is not expected to have a material effect on the Company's financial statements.

In April 2002, the FASB issued SFAS No. 145, Rescission of FASB Statements No. 4, 44 and 64, Amendment of FASB Statement No. 13, and Technical Corrections. SFAS No. 145 amends existing guidance on reporting gains and losses on the extinguishment of debt to prohibit the classification of the gain or loss as extraordinary, as the use of such extinguishments have become part of the risk management strategy of many companies. SFAS No. 145 also amends SFAS No. 13 to require sale-leaseback accounting for certain lease modifications that have economic effects similar to sale-leaseback transactions. The provisions of the Statement related to the rescission of Statement No. 4 is applied in fiscal years beginning after May 15, 2002. Earlier application of these provisions is encouraged. The provisions of the Statement related to Statement No. 13 were effective for transactions occurring after May 15, 2002, with early application encouraged. The adoption of SFAS No. 145 is not expected to have a material effect on the Company's financial statements.

In June 2002, the FASB issued SFAS No. 146, Accounting for Costs Associated with Exit or Disposal Activities. SFAS No. 146 addresses financial accounting and reporting for costs associated with exit or disposal activities and nullifies Emerging Issues Task Force (EITF) Issue 94-3, Liability Recognition for Certain Employee Termination Benefits and Other Costs to Exit an Activity. The provisions of this Statement are effective for exit or disposal activities that are initiated after December 31, 2002, with early application encouraged. The adoption of SFAS No. 146 is not expected to have a material effect on the Company's financial statements.

F-11

RADICA GAMES LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS -- (Continued)
(YEARS ENDED DECEMBER 31, 2002, 2001 and 2000)
(US dollars in thousands)

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

In November 2002, the FASB issued Interpretation No. 45, Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness to Others, an interpretation of FASB Statements No. 5, 57 and 107 and a rescission of FASB Interpretation No. 34. This Interpretation elaborates on the disclosures to be made by a guarantor in its interim and annual financial statements about its obligations under guarantees issued. The Interpretation also clarifies that a guarantor is required to recognize, at inception of a guarantee, a liability for the fair value of the obligation undertaken. The initial recognition and measurement provisions of the Interpretation are applicable to guarantees issued or modified after December 31, 2002 and are not expected to have a material effect on the Company's financial statements. The disclosure requirements are effective for financial statements of interim or annual periods ending after December 15, 2002.

In December 2002, the FASB issued SFAS No. 148, Accounting for Stock-Based

Edgar Filing: RADICA GAMES LTD - Form 20-F

Compensation - Transition and Disclosure, an amendment of FASB Statement No. 123. This Statement amends FASB Statement No. 123, Accounting for Stock-Based Compensation, to provide alternative methods of transition for a voluntary change to the fair value method of accounting for stock-based employee compensation. In addition, this Statement amends the disclosure requirements of Statement No. 123 to require prominent disclosures in both annual and interim financial statements. Certain of the disclosure modifications are required for fiscal years ending after December 15, 2002 and are included in the notes to these consolidated financial statements.

In January 2003, the FASB issued Interpretation No. 46, Consolidation of Variable Interest Entities, an interpretation of ARB No. 51. This Interpretation addresses the consolidation by business enterprises of variable interest entities as defined in the Interpretation. The Interpretation applies immediately to variable interests in variable interest entities created after January 31, 2003, and to variable interests in variable interest entities obtained after January 31, 2003. The application of this Interpretation is not expected to have a material effect on the Company's financial statements. The Interpretation requires certain disclosures in financial statements issued after January 1, 2003 if it is reasonably possible that the Company will consolidate or disclose information about variable interest entities when the Interpretation becomes effective.

Reclassifications

Certain reclassifications have been made to prior year amounts to conform to the current year's presentation.

3. INVENTORIES

Inventories by major categories, net of provisions are summarized as follows:

	2002	2001
	-----	-----
Raw materials	\$ 3,004	\$ 3,165
Work in progress	3,462	3,176
Finished goods	13,308	10,137
Consigned finished goods	611	701
	-----	-----
	\$ 20,385	\$ 17,179
	=====	=====

F-12

RADICA GAMES LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS -- (Continued)
 (YEARS ENDED DECEMBER 31, 2002, 2001 and 2000)
 (US dollars in thousands)

4. PROPERTY, PLANT AND EQUIPMENT

Property, plant and equipment consists of the following:

	2002	2001
	-----	-----

Edgar Filing: RADICA GAMES LTD - Form 20-F

Land and buildings	\$ 13,281	\$ 13,374
Plant and machinery	7,520	7,274
Furniture and equipment	7,303	7,560
Leasehold improvements	2,879	2,803
	-----	-----
Total	\$ 30,983	\$ 31,011
Less: Accumulated depreciation and amortization	(16,053)	(14,701)
	-----	-----
Total, net	\$ 14,930	\$ 16,310
	=====	=====

Included in land and buildings are land use rights for the Company's factory in Southern China carried at \$896 (2001: \$917).

5. GOODWILL AND INTANGIBLE ASSETS

At December 31, 2002 and 2001, the Company's cost in excess of fair value of assets purchased (goodwill) related primarily to the 1999 acquisition of Leda Media Products Limited, now called Radica UK Limited ("Radica UK"). On June 24, 1999, the Company purchased Radica UK for approximately \$15,970. During the quarter ended June 30, 2000, upon claiming certain breaches of warranty at Radica UK, the Company and the ex-shareholders of Radica UK mutually agreed to cancel certain loan notes such that the purchase price was reduced by \$1,399. The Company recorded goodwill of approximately \$12,100 resulting from the adjusted purchase price. Accumulated amortization related to goodwill of \$2,518 arising prior to the adoption of SFAS No. 142 has been reflected in the gross carrying amount of goodwill as of December 31, 2001.

The Company adopted SFAS No. 142, Goodwill and Other Intangible Assets, on January 01, 2002. Under SFAS 142, goodwill is required to be tested for impairment on an annual basis at the reporting unit level. Furthermore, goodwill is required to be tested on an interim basis if an event or change in circumstances indicates that the asset might be impaired. The goodwill arising from the purchase of Radica UK was allocated to the Video Games Accessories ("VGA") reporting unit and the Company has undertaken goodwill impairment testing as described in note 1 to determine whether the goodwill carried on the books was impaired and the extent of such impairment. After performing this evaluation there was no indication that goodwill was impaired as of December 31, 2002 as the fair value of the reporting unit (as determined using the expected present value of future cash flows) exceeded the carrying amount of the reporting unit (including goodwill).

In 2000, the Company entered into a licensing agreement with Shinsedai Co., Ltd. ("SSD") for the rights to use their patented XaviX(R) technology. As part of its agreement with SSD, the Company became an exclusive sublicensing agent for the XaviX(R) technology in the North American market for use in entertainment applications. The fair value of the exclusive sublicensing right of \$1,260, which is the Company's contractual obligation to SSD as defined in the Sublicensing Agreement between the two parties, was recorded as an intangible asset and has been fully amortized as at December 31, 2002.

F-13

RADICA GAMES LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS -- (Continued)
(YEARS ENDED DECEMBER 31, 2002, 2001 and 2000)

Edgar Filing: RADICA GAMES LTD - Form 20-F

(US dollars in thousands, except per share data)

5. GOODWILL AND INTANGIBLE ASSETS (Continued)

Amortization of goodwill and other intangible assets totaled \$420, \$1,382 and \$2,826 for the years ended December 31, 2002, 2001 and 2000, respectively. Net income (loss) and net income (loss) per share adjusted to exclude amortization of goodwill in fiscal years prior to 2002 are as follows (in thousands, except per share data):

	2002	2001	2000
	-----	-----	-----
Reported net income (loss)	\$ 11,934	\$ (4,374)	\$ (18,099)
Add back: Goodwill amortization	--	796	822
	-----	-----	-----
Adjusted net income (loss)	\$ 11,934	\$ (3,578)	\$ (17,277)
	=====	=====	=====
Diluted income (loss) per share:			
Reported net income (loss)	\$ 0.65	\$ (0.25)	\$ (1.03)
Goodwill amortization	--	0.05	0.05
	-----	-----	-----
Adjusted net income (loss)	\$ 0.65	\$ (0.20)	\$ (0.98)
	=====	=====	=====
Basic income (loss) per share:			
Reported net income (loss)	\$ 0.67	\$ (0.25)	\$ (1.03)
Goodwill amortization	--	0.05	0.05
	-----	-----	-----
Adjusted net income (loss)	\$ 0.67	\$ (0.20)	\$ (0.98)
	=====	=====	=====

6. SHORT-TERM BORROWINGS

As of December 31, 2002, the Company had line-of-credit agreements with various banks that provided for borrowings of up to approximately \$5,800, including uncommitted credit facilities and amounts available for the issuance of letters of credit. Substantially all of the short-term borrowings outstanding as of December 31, 2002 and 2001 represent borrowings made under these lines of credit. The weighted average interest rate of the outstanding borrowing was approximately 5.7, 5.9 and 6.0 percent for the years ended December 31, 2002, 2001 and 2000, respectively.

7. OTHER ACCRUED LIABILITIES

Other accrued liabilities consist of the following:

	2002	2001
	-----	-----
Accrued advertising expenses	\$ 1,243	\$ 1,105
Accrued license and royalty fees	1,479	2,346
Commissions payable	191	149
Other accrued liabilities	2,927	3,885
	-----	-----
Total	\$ 5,840	\$ 7,485
	=====	=====

Edgar Filing: RADICA GAMES LTD - Form 20-F

RADICA GAMES LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS -- (Continued)
 (YEARS ENDED DECEMBER 31, 2002, 2001 and 2000)
 (US dollars in thousands)

8. INCOME TAXES

The components of income (loss) before income taxes are as follows:

	2002	2001	2000
	-----	-----	-----
United States	\$ 10,807	\$ (5,523)	\$ (20,240)
International	3,796	1,702	1,240
	-----	-----	-----
	\$ 14,603	\$ (3,821)	\$ (19,000)
	=====	=====	=====

As the Company's subsidiary in the People's Republic of China ("PRC") is a sino-foreign joint venture enterprise, it is eligible for an exemption from income tax for two years starting from the first profitable year of operations and thereafter a 50 percent relief from income tax for the following three years under the Income Tax Law of the PRC. That subsidiary had its first profitable year of operations in the year ended December 31, 1997 and the effective tax rate was 27%, 12% and 12% for the years ended December 31, 2002, 2001 and 2000, respectively.

The provisions (credits) for income taxes consist of the following:

	2002	2001	2000
	-----	-----	-----
Current:			
US federal and state	\$ 51	\$ 644	\$ (3,236)
International	950	827	(206)
	-----	-----	-----
Total current income tax provision (credit)	\$ 1,001	\$ 1,471	\$ (3,442)
	-----	-----	-----
Deferred:			
US federal	\$ --	\$ --	\$ 3,375
International	1,668	(918)	(834)
	-----	-----	-----
Total deferred income tax provision (credit)	\$ 1,668	\$ (918)	\$ 2,541
	-----	-----	-----
Total income taxes provision (credit)	\$ 2,669	\$ 553	\$ (901)
	=====	=====	=====

A reconciliation between income tax expense (benefit) and amounts calculated using the US statutory rate of 34 percent is as follows:

	2002	2001	2000
	-----	-----	-----
Computed "expected" tax expense (benefit)			
at the US statutory rate of 34%	\$ 4,965	\$ (1,299)	\$ (6,460)
State tax	4	13	9
International tax effect, net	(763)	(647)	(1,646)
Change in valuation allowance	(1,282)	2,163	7,052

Edgar Filing: RADICA GAMES LTD - Form 20-F

Other, net	(255)	323	144
	-----	-----	-----
Income tax expense (benefit)	\$ 2,669	\$ 553	\$ (901)
	=====	=====	=====

The US statutory rate has been used since the majority of the Company's taxable income arises in the US. As of December 31, 2002, the Company's US subsidiary had approximately \$9,700 of tax net operating loss carryforwards which will begin to expire after 2020. In addition, as of December 31, 2002, the Company's UK subsidiary had approximately \$6,900 tax net operating loss carryforwards which will carryforward indefinitely.

F-15

RADICA GAMES LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS -- (Continued)
 (YEARS ENDED DECEMBER 31, 2002, 2001 and 2000)
 (US dollars in thousands)

8. INCOME TAXES (Continued)

The tax effects of the Company's temporary differences that give rise to significant portions of the deferred tax assets and liabilities are as follows:

	2002	2001
	-----	-----
Deferred tax assets:		
Excess of financial reporting depreciation over tax depreciation	\$ 239	\$ 176
Net operating loss carryforwards	5,456	8,325
Advertising allowances	413	348
Bad debt allowance	56	337
Inventory obsolescence reserve	288	345
Sales allowance and returns	974	1,329
Other	733	715
	-----	-----
Total gross deferred tax assets	8,159	11,575
Valuation allowance	(8,159)	(9,441)
	-----	-----
Net deferred tax assets	\$ --	\$ 2,134
	=====	=====
Deferred tax liabilities:		
Excess of tax over financial reporting depreciation	\$ (79)	\$ (79)
	=====	=====

The following table represents the classification of the Company's net deferred tax (liabilities) assets:

	2002	2001
	-----	-----
Current deferred tax assets	\$ --	\$ 168
Long-term deferred tax (liabilities) assets	(79)	1,887
	-----	-----
Total net deferred tax (liabilities) assets	\$ (79)	\$ 2,055
	=====	=====

Edgar Filing: RADICA GAMES LTD - Form 20-F

The Company records valuation allowances against its deferred tax assets. In determining the allowance, management considers all available evidence for certain tax credit, net operating loss and capital loss carryforwards that would likely expire prior to their utilization. The evidence used in assessing the need for valuation allowances includes the use of business planning, projections of future taxable income and corporate-wide tax planning. Differences in actual results from projections used in determining the valuation allowances could result in future adjustments to the allowance.

Based on management's assessment of the need for a valuation allowance as at the balance sheet dates, the Company views the recoverability of the net deferred tax assets as not more likely than not. Movement in the valuation allowance during 2002 reflected the change in deferred tax assets in respect of tax losses carried forward.

The Company's operations involve a significant amount of transactions which cross a number of international borders. In addition, the Company's manufacturing operations are in China, where the negotiation and settlement of tax obligations with the local tax authorities are a normal occurrence.

The Company establishes provisions for its known and estimated income tax obligations. However, whether through a challenge by one of the many tax authorities in international jurisdictions where the Company and its subsidiaries operate of the Company's transfer pricing, the Company's claim regarding lack of permanent establishment, or other matters that may exist, the Company is exposed to possible additional taxation that has not been accrued.

F-16

RADICA GAMES LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS -- (Continued)
(YEARS ENDED DECEMBER 31, 2002, 2001 and 2000)
(US dollars in thousands)

9. LONG-TERM DEBT

The Company has \$1,825 outstanding under a term loan related to the financing of the Radica UK acquisition in 1999. The loan bears interest at the three month Singapore Interbank Offered Rate ("SIBOR") plus 2% (3.38% at December 31, 2002). The agreement requires quarterly principal and interest payments and matures in June 2003. The balance outstanding of the \$1,825 loan is classified as current liabilities in the consolidated balance sheet at December 31, 2002.

The term loan is secured by certain properties and deposits of the Company (see Note 16). The agreement contains covenants that, among other things, require the Company to maintain a minimum tangible net worth, gearing ratio, and other financial ratios. The Company is in compliance with these covenants as at December 31, 2002.

Long-term debt is as follows:

2002	2001
-----	-----

Edgar Filing: RADICA GAMES LTD - Form 20-F

Term loan payable	\$ 1,825	\$ 5,473	
Less: Current portion	(1,825)	(3,648)	
	-----	-----	
	\$ --	\$ 1,825	
	=====	=====	

10. RESTRUCTURING CHARGE

During December 2001, the Board of Directors approved a company wide restructuring plan which included the consolidation of operations in Hong Kong and the China factory, the closure of the Company's San Francisco R&D office, the consolidation of the Company's product development operations as well as other head count reductions in the US, UK and Hong Kong offices. The Company recorded an accrual of \$1,551 of pre-tax restructuring charges in fiscal 2001. The consolidation of operations in Hong Kong and China consisted of the localization in the China factory of a number of departments, which previously operated out of Hong Kong. These restructuring actions occurred in the Company's first and second fiscal quarters, and were taken to align the Company's cost structure with prevailing market conditions. The localization and consolidation of product development and manufacturing operations resulted in a workforce reduction of approximately 170 employees worldwide.

The accrued restructuring charges have been substantially expended during 2002. The total restructuring charges consisted of \$1,514 of cash outlays, the majority of which occurred in fiscal 2002, and \$40 of non-cash charges, primarily for leasehold improvements write-offs. The remaining restructuring reserve as at December 31, 2002 consisted of \$34, primarily related to certain termination benefits which are payable in 2003.

During 2000, the Company recorded a restructuring charge of \$1,190 as a result of the Company's plan to change its business strategy to address changes in the market for handheld games and to allow the Company to adjust the overall cost structure given current revenue levels. Specific actions taken included reducing the Company's workforce, consolidating facilities, and closing one office. The employee separations related to approximately 150 employees worldwide, predominantly occurring in Asia and North America. Total restructuring costs were approximately composed of \$1,100 in connection with severance and benefits and \$90 for the write-off of certain assets associated with closing one office. Total remaining restructuring expenses accrued at December 31, 2000 was \$246, primarily related to the remaining amount of termination benefit payments.

F-17

RADICA GAMES LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS -- (Continued)
 (YEARS ENDED DECEMBER 31, 2002, 2001 and 2000)
 (US dollars in thousands, except share and per share data)

10. RESTRUCTURING CHARGE (Continued)

The components of restructuring charges are as follows:

Edgar Filing: RADICA GAMES LTD - Form 20-F

	Balance at beginning of year -----	Charges / (Release) -----	Amount incurred -----	Ba at of --
2002				
Severance and other compensation	\$ 1,389	\$ (78)	\$ (1,277)	\$
Lease termination costs and related asset writedowns	199	78	(277)	
	-----	-----	-----	--
	\$ 1,588	\$ --	\$ (1,554)	\$
	=====	=====	=====	==
2001				
Severance and other compensation	\$ 246	\$ 1,352	\$ (209)	\$
Lease termination costs and related asset writedowns	--	199	--	
	-----	-----	-----	--
	\$ 246	\$ 1,551	\$ (209)	\$
	=====	=====	=====	==
2000				
Severance and other compensation	\$ --	\$ 1,100	\$ (854)	\$
Lease termination costs and related asset writedowns	--	90	(90)	
	-----	-----	-----	--
	\$ --	\$ 1,190	\$ (944)	\$
	=====	=====	=====	==

11. EARNINGS PER SHARE

The following table sets forth the computation of basic and diluted net income (loss) per share as of December 31:

	2002 -----	2001 -----	2000 -----
Numerator for basic and diluted earnings (loss) per share:			
Net income (loss)	\$ 11,934	\$ (4,374)	\$ (18,099)
	=====	=====	=====
Denominator:			
Basic weighted average shares	17,725,879	17,611,886	17,608,167
Effect of dilutive options and warrants	609,948	--	--
	-----	-----	-----
Diluted weighted average shares	18,335,827	17,611,886	17,608,167
	=====	=====	=====
Basic net income (loss) per share:	\$ 0.67	\$ (0.25)	\$ (1.03)
	=====	=====	=====
Diluted net income (loss) per share:	\$ 0.65	\$ (0.25)	\$ (1.03)
	=====	=====	=====

Edgar Filing: RADICA GAMES LTD - Form 20-F

Options and warrants on 441,700, 2,440,867 and 2,728,800 shares of common stock for the years ended December 31, 2002, 2001 and 2000, respectively were not included in computing diluted earnings per share since their effects were antidilutive. Stock options and warrants were antidilutive because they had an exercise price greater than the average market price during the year or due to the net loss in 2001 and 2000.

F-18

RADICA GAMES LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS -- (Continued)
(YEARS ENDED DECEMBER 31, 2002, 2001 and 2000)
(US dollars in thousands, except share and per share data)

12. STOCK OPTIONS

The Company's 1994 Stock Option Plan for employees and directors (the "Stock Option Plan") provided for options to be granted for the purchase of an aggregate of 1,600,000 shares of common stock at per share prices not less than 100% of the fair market value at the date of grant as determined by the Compensation Committee of the Board of Directors. Following approval at the annual shareholders meetings in April 1997 and 1998, the meeting of the Board of Directors in June 1999 and the annual shareholders meeting in May 2000, the Stock Option Plan's aggregated common stock increased by 400,000, 800,000, 60,000 and 840,000, respectively bringing the total number of shares of the Company's common stock that may be purchased pursuant to options under such plan to 3,700,000 shares. Options to employees are generally exercisable over three to five years from the date of grant and vest, or are exercisable, in equal installments, the period beginning one year after the date of grant unless otherwise provided. Options granted to employees under the stock option plan must be exercised no later than ten years from the date of grant. The Company also maintains plans under which it offers stock options to directors. Pursuant to the terms of the plans under which directors are eligible to receive options, each director is entitled to receive options to purchase common stock upon initial election to the Board and at each subsequent quarterly Board meeting. Options are exercisable during the period beginning one year after the date of grant.

A summary of option activity is as follows:-

	2002		2001		2000	
	Shares	Weighted average exercise price	Shares	Weighted average exercise price	Shares	Weighted average exercise price
Outstanding at beginning of year	2,191	\$ 3.88	2,354	\$ 5.81	2,000	\$ 7.9
Options granted	585	3.75	521	2.64	853	2.7
Options exercised	(145)	2.13	(76)	1.56	(72)	1.4

Edgar Filing: RADICA GAMES LTD - Form 20-F

Options forfeited	(318)	3.21	(608)	10.60	(427)	10.4
	-----		-----		-----	
Outstanding at end of year	2,313	\$ 4.05	2,191	\$ 3.88	2,354	\$ 5.8
Options exercisable at year end	1,352	\$ 4.52	1,151	\$ 4.54	910	\$ 7.5

F-19

RADICA GAMES LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS -- (Continued)
(YEARS ENDED DECEMBER 31, 2002, 2001 and 2000)
(US dollars in thousands, except share and per share data)

12. STOCK OPTIONS (continued)

The following is additional information relating to options outstanding as of December 31, 2002:

Exercise price range	Options outstanding			Number of shares
	Number of shares	Weighted average exercise price per share	Weighted average remaining contractual life (years)	
(Shares in thousands)				
\$ 1.090 to 2.000	491	\$ 1.41	4.25	451
\$ 2.001 to 4.000	1,440	3.20	7.50	646
\$ 4.001 to 6.000	132	4.17	9.23	19
\$ 6.001 to 8.000	27	6.78	4.59	27
\$ 8.001 to 10.000	8	9.13	5.88	7
\$ 12.001 to 14.000	61	12.62	6.28	61
\$ 14.001 to 16.000	60	14.13	5.85	48
\$ 16.001 to 18.000	60	16.82	5.70	60
\$ 18.001 to 20.000	34	18.85	5.26	33
	-----			-----
	2,313	\$ 4.05	6.72	1,352
	=====			=====

Pro forma information regarding net income and earnings per share is required by SFAS No. 123, and has been determined as if the Company had accounted for its employee stock options under the fair value method of SFAS No. 123. The weighted average fair value of stock options at date of grant were \$1.51, \$1.24 and \$1.57 per option for the years ended December 31, 2002, 2001 and 2000, respectively. The values were estimated using the Black-Scholes option pricing model with the following weighted average assumptions:

	2002	2001	2000
	-----	-----	-----

Edgar Filing: RADICA GAMES LTD - Form 20-F

Expected life of options	3.4 years	4 years	5 years
Risk-free interest rate	4.1%	4.5%	6.0%
Expected volatility of underlying stock	51%	55%	58%
Dividends	0%	0%	0%

The Black-Scholes option pricing models require the input of highly subjective assumptions, including the expected volatility of stock price. Because changes in subjective input assumptions can materially affect the fair value estimate, in management's opinion, the existing model does not necessarily represent the estimated fair value of freely tradable fully transferable options without vesting restrictions which differ from the Company's stock option awards.

F-20

RADICA GAMES LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS -- (Continued)
 (YEARS ENDED DECEMBER 31, 2002, 2001 and 2000)
 (US dollars in thousands, except per share data)

12. STOCK OPTIONS (Continued)

If the Company had accounted for its stock option plans by recording compensation expenses based on the fair value at grant date for such awards consistent with the method of SFAS No. 123, the Company's net income (loss) and earnings (loss) per share would have been adjusted to the pro forma amounts as follows:

	2002	2001	2000
	-----	-----	-----
Reported net income (loss)	\$ 11,934	\$ (4,374)	\$ (18,099)
Pro forma net income (loss)	11,188	(5,167)	(19,306)
Reported net income (loss) per share			
Basic	\$ 0.67	\$ (0.25)	\$ (1.03)
Diluted	0.65	(0.25)	(1.03)
Pro forma net income (loss) per share			
Basic	\$ 0.63	\$ (0.29)	\$ (1.10)
Diluted	0.61	(0.29)	(1.10)

13. WARRANTS

During 1999, in connection with Electronic Arts ("EA") worldwide licensing agreement, the Company issued warrants to purchase 375,000 shares of the Company's common stock at various exercise prices. Using the Black-Scholes option pricing model, the fair value of the warrants of \$667 was recorded as an intangible asset and has been fully amortized in 2001. As of December 31, 2002, all warrants have expired or been forfeited.

14. RETIREMENT PLAN

In Hong Kong, the Company has both mandatory provident fund and defined contribution retirement plans covering substantially all employees. Under

Edgar Filing: RADICA GAMES LTD - Form 20-F

these plans, eligible employees contribute amounts through payroll deductions which are 5% or more of individual salary, supplemented by employer contributions ranging from 5% to 10% of individual salary depending on the years of service. The expenses related to these plans were \$142, \$240 and \$170 for the years ended December 31, 2002, 2001 and 2000, respectively.

Radica's US and UK employees are eligible to participate in savings plans sponsored by the Company and its subsidiaries, all of which are defined contribution plans. The Company makes company contributions and both individual and company contributions are invested into a balanced variety of investment funds. The Company contributed approximately \$60, \$59, and \$74 to these plans for the years ended December 31, 2002, 2001 and 2000, respectively.

15. FAIR VALUE OF FINANCIAL INSTRUMENTS

The carrying amounts of cash and cash equivalents, accounts receivable, accounts payable and bank borrowings are reasonable estimates of their fair value because of the short-term maturity of these instruments or, in the case of long-term debt, the market rate of interest which is charged at variable rates.

F-21

RADICA GAMES LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS -- (Continued)
(YEARS ENDED DECEMBER 31, 2002, 2001 and 2000)
(US dollars in thousands)

16. PLEDGE OF ASSETS

At December 31, 2002, the Company's loan agreements and general banking facilities including overdraft and trade facilities were collateralized as follows:

Leasehold land and buildings	\$ 11,164
Bank balances	8,951
Inventories	7,290

	\$ 27,405
	=====

17. COMMITMENTS AND CONTINGENCIES

Leases

The Company leases certain offices, warehouses and equipment under various operating lease arrangements. The rental expense under the operating leases was approximately \$509, \$491, and \$1,113 for the years ended December 31, 2002, 2001 and 2000, respectively. In the normal course of business, leases that expire will be renewed or replaced by leases on other properties. As of December 31, 2002, the Company was obligated under non-cancellable operating leases requiring future minimum rental payments as follows:

Operating leases

Edgar Filing: RADICA GAMES LTD - Form 20-F

2003	\$ 475
2004	350
2005	252
2006	245
2007	242
Thereafter	1,180

Total minimum lease payments	\$ 2,744
	=====

Joint Venture Agreement

Under the terms of a joint venture agreement with the local government in Dongguan the Company is committed to pay a total of \$3,808 in varying amounts over the next 21 years.

Warranties

The Company provides product warranties to its customers for a period of 90 days from the date of purchase for games and one year for VGA products. Details of the movement in the warranty provision during the year are set out in note 20.

F-22

RADICA GAMES LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS -- (Continued)
 (YEARS ENDED DECEMBER 31, 2002, 2001 and 2000)
 (US dollars in thousands)

17. COMMITMENTS AND CONTINGENCIES (Continued)

Licensing Commitments

In the normal course of business, the Company enters into certain licensing agreements and commitments with various third parties for the use of their inventor concepts and intellectual property. Certain of these agreements and commitments contain provisions for guaranteed or minimum royalty amounts during the term of the contracts. Under the terms of agreements which contain provisions for future minimum payments, the Company is obligated to pay royalty amounts as follows:

	Minimum Payments

2003	\$ 63
2004	1
2005	16

	\$ 80
	=====

Litigation

The Company is subject to pending claims and litigation. On April 4, 2000 a lawsuit was filed by the Lemelson Foundation ("Lemelson") against the

Edgar Filing: RADICA GAMES LTD - Form 20-F

Company in Arizona Court for patent infringement. Lemelson claims to be owners of nearly 800 issued and pending patents, including the patent on Machine Vision and Automatic Identification (Auto ID) operations. The Auto ID operation is used in machines that are part of the Company's bonding and heat-sealing manufacturing processes. Lemelson is contesting that the use of machines that incorporate this patented technology infringes on their IP rights and therefore the Company is obligated to pay a royalty based on the use of this technology.

The suit by Lemelson has been stayed pending the outcome of Lemelson vs. Cognex, a similar suit filed by Lemelson, which will have some bearing on the Radica case with Lemelson. As of the reporting date, no judgment had been handed out in the Cognex case. The Company has other pending litigation against it. These matters are substantially covered by insurance, however the Company cannot predict the outcome of the Lemelson case or the effect of such litigation on the financial results of the Company. No accrual has been recorded at December 31, 2002 in respect of the Lemelson case or other claims or legal actions, in accordance with the Company's accounting policy. Management does not believe that the ultimate disposition of the other matters will have a material adverse effect on the Company's consolidated financial position, results of operations or liquidity.

F-23

RADICA GAMES LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS -- (Continued)
(YEARS ENDED DECEMBER 31, 2002, 2001 and 2000)
(US dollars in thousands)

18. CONCENTRATIONS OF CREDIT RISK, MAJOR CUSTOMERS AND MAJOR SUPPLIERS

Accounts receivable of the Company are subject to a concentration of credit risk with customers in the North American and the United Kingdom retail sector and customers in the Company's manufacturing services. This risk is somewhat limited due to the large number of customers composing the Company's customer base and their geographic dispersion, though the Company's Games business had one customer which accounted for more than twenty-four percent of consolidated net sales for the year ended December 31, 2002, two customers which accounted for more than twenty-two percent and eleven percent of consolidated net sales for the year ended December 31, 2001 and two customers which accounted for more than seventeen percent and sixteen percent for the year ended December 31, 2000. The Company performs ongoing credit evaluations of its customers' financial condition and, generally, requires no collateral from its customers.

During 2002, \$19,144 of the Company' sales came from the Play TV line of products. Each of these products contains a XaviX CPU which is purchased from Shinsedai Co., Ltd. ("SSD") under the terms of the Basic License Agreement dated July 1, 1999. If this CPU were to become unavailable, the Company would need to source an alternative CPU which would require all software to be re-written and may involve additional cost to achieve a similar level of quality. In addition the Company purchases other CPUs from other suppliers around the world which are specific to individual products, however, no individual product accounted for more than 9% of sales during the year.

Edgar Filing: RADICA GAMES LTD - Form 20-F

19. SEGMENT INFORMATION

The Company is a worldwide designer, producer and marketer of electronic entertainment devices. The Company has two reportable segments from which it derives its revenues: the Games business that sells product under the Company's Radica(R) and Girl Tech(R) brand names, and the Video Game Accessory ("VGA") business that sells product under the Company's Gamester brand name. The Company also sources certain VGA and other electronic products through third party manufacturers for retailers to sell under their own brands; this is also included in the VGA segment. The reportable segments are strategic businesses that offer different products.

The accounting policies of the reportable segments are the same as those described elsewhere in these Notes to the Company's consolidated financial statements for the year ended December 31, 2002. The Company measures segment performance based on net income before interest and other income and income taxes. Inter-segment sales and transfers have been eliminated and are not included in the following table. Certain corporate expenses are managed outside of the operating segments. Corporate expenses consist primarily of costs related to business integration and other general and administrative expenses. All corporate and indirect costs have been apportioned on the basis of corresponding sales and direct costs.

A large proportion of the Company's assets are utilized by both segments and are therefore not suitable for allocating to specific assets. In 2002, the Company has further refined the segment assets. The segment assets are comprised of accounts receivable, inventories and intangible assets. Other assets included in corporate principally are cash and cash equivalents, deferred tax assets, property, plant and equipment, and all other insignificant assets not reportable under other segments. Certain information presented in the tables below has been restated to conform to the current management structure as of January 2002. Information by segment and a reconciliation to reported amounts for the year ended December 31, 2002, 2001 and 2000 are as follows:

F-24

RADICA GAMES LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS -- (Continued)
(YEARS ENDED DECEMBER 31, 2002, 2001 and 2000)
(US dollars in thousands)

19. SEGMENT INFORMATION (Continued)

A summary of the Company's two reportable segments is set forth below.

	2002	2001	2000
	-----	-----	-----
Revenues from external customers			
Games and Youth Electronics	\$ 104,062	\$ 82,929	\$ 91,036
VGA	20,584	15,625	15,660
	-----	-----	-----
Total revenues from external customers	\$ 124,646	\$ 98,554	\$ 106,696
	=====	=====	=====

Edgar Filing: RADICA GAMES LTD - Form 20-F

Depreciation and amortization			
Games and Youth Electronics	\$ 2,446	\$ 3,120	\$ 4,449
VGA	412	893	978
	-----	-----	-----
Total depreciation and amortization	\$ 2,858	\$ 4,013	\$ 5,427
	=====	=====	=====
Segment income (loss)			
Games and Youth Electronics	\$ 16,459	\$ 990	\$ (15,029)
VGA	(3,941)	(4,752)	(5,465)
	-----	-----	-----
Total segment income (loss)	\$ 12,518	\$ (3,762)	\$ (20,494)
Corporate			
Net interest and other income	2,085	(59)	1,494
(Provision) credit for income taxes	(2,669)	(553)	901
	-----	-----	-----
Total consolidated net income (loss)	\$ 11,934	\$ (4,374)	\$ (18,099)
	=====	=====	=====
Segment assets			
Games and Youth Electronics	\$ 26,037	\$ 22,712	
VGA	19,038	18,306	
Corporate	50,227	47,389	
	-----	-----	
Total consolidated assets	\$ 95,302	\$ 88,407	
	=====	=====	

Revenues and costs related to the manufacturing services product category are allocated between Games and Youth Electronics and VGA based on product type.

F-25

RADICA GAMES LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS -- (Continued)
 (YEARS ENDED DECEMBER 31, 2002, 2001 and 2000)
 (US dollars in thousands)

19. SEGMENT INFORMATION (Continued)

Revenues from external customers by product category are summarized as follows:

	2002	2001	2000
	-----	-----	-----
Electronic Games	\$ 62,684	\$ 52,268	\$ 57,868
Youth Electronics	16,744	11,720	13,897
VGA	15,844	10,335	10,116
Manufacturing Services	29,374	24,231	24,815
	-----	-----	-----
Total net revenues	\$124,646	\$ 98,554	\$106,696
	=====	=====	=====

Information about the Company's operations in different geographic areas is

Edgar Filing: RADICA GAMES LTD - Form 20-F

set forth in the table below. Net sales are attributed to countries based on the location of customers, while long-lived assets are reported based on their location. Long-lived assets principally include property, plant and equipment, intangible assets and long-term investment:

	2002 -----	2001 -----	2000 -----
Net sales:			
United States and Canada	\$ 79,205	\$ 59,584	\$ 66,637
Asia Pacific and other countries	25,690	21,300	21,359
Europe	19,751	17,670	18,700
	-----	-----	-----
	\$124,646	\$ 98,554	\$106,696
	=====	=====	=====
Long-lived assets:			
United States and Canada	\$ 771	\$ 1,662	
Asia Pacific and other countries	13,977	14,851	
Europe	9,733	9,768	
	-----	-----	
	\$ 24,481	\$ 26,281	
	=====	=====	

F-26

RADICA GAMES LIMITED

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS - (Continued)
(YEARS ENDED DECEMBER 31, 2002, 2001 and 2000)
(US dollars in thousands)

20. VALUATION AND QUALIFYING ACCOUNTS

	Balance at beginning of year -----	Charged to expense -----	Utilization write-offs -----
2002			
Allowance for doubtful accounts	\$ 2,207	\$ 60	\$ (1,900)
Allowance for estimated product returns	1,555	390	(600)
Accrued warranty expenses	900	1,771	(1,600)
Accrued sales allowance	3,912	1,864	(2,100)
	-----	-----	-----
	\$ 8,574	\$ 4,085	\$ (6,400)
	=====	=====	=====
2001			
Allowance for doubtful accounts	\$ 2,073	\$ 1,056	\$ (900)
Allowance for estimated product returns	1,494	1,528	(1,400)
Accrued warranty expenses	950	1,911	(1,900)
Accrued sales allowance	3,717	2,914	(2,700)
	-----	-----	-----
	\$ 8,234	\$ 7,409	\$ (7,000)

Edgar Filing: RADICA GAMES LTD - Form 20-F

	=====	=====	=====
2000			
Allowance for doubtful accounts	\$ 389	\$ 2,648	\$ (9
Allowance for estimated product returns	624	1,423	(5
Accrued warranty expenses	1,100	1,113	(1,2
Accrued sales allowance	1,726	4,260	(2,2
	-----	-----	-----
	\$ 3,839	\$ 9,444	\$ (5,0
	=====	=====	=====

F-27

SIGNATURES

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant certifies that it meets all of the requirements for filing on Form 20-F and has duly caused this annual report to be signed on its behalf by the undersigned, thereunto duly authorized.

RADICA GAMES LIMITED

Date: April 15, 2003

/s/ Craig D. Storey

 Craig D. Storey
 Chief Accounting Officer

I-1

CERTIFICATIONS

I, Patrick S. Feely, certify that:

1. I have reviewed this annual report on Form 20-F of Radica Games Limited;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this annual report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

Edgar Filing: RADICA GAMES LTD - Form 20-F

4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures and internal controls and procedures for financial reporting (as defined in Exchange Act Rules 13a-14 and 15d-14) for the registrant and we have:

a) designed such disclosure controls and procedures to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

b) evaluated the effectiveness of the registrant's disclosure controls and procedures as of a date within 90 days prior to the filing date of this report (the "Evaluation Date"); and

c) presented in this report our conclusions about the effectiveness of the disclosure controls and procedures based on our evaluation as of the Evaluation Date;

5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):

a) all significant deficiencies in the design or operation of internal controls which could adversely affect the registrant's ability to record, process, summarize and report financial data and have identified for the registrant's auditors any material weaknesses in internal controls; and

b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal controls; and

6. The registrant's other certifying officers and I have indicated in this report whether or not there were significant changes in internal controls or in other factors that could significantly affect internal controls subsequent to the date of our most recent evaluation, including any corrective actions with regard to significant deficiencies and material weaknesses.

Date: April 15, 2003
.....

/s/ Patrick S. Feely

Patrick S. Feely
President and Chief Executive Officer

I-2

CERTIFICATIONS

I, David C.W. Howell, certify that:

1. I have reviewed this annual report on Form 20-F of Radica Games Limited;

Edgar Filing: RADICA GAMES LTD - Form 20-F

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this annual report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures and internal controls and procedures for financial reporting (as defined in Exchange Act Rules 13a-14 and 15d-14) for the registrant and we have:

a) designed such disclosure controls and procedures to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

b) evaluated the effectiveness of the registrant's disclosure controls and procedures as of a date within 90 days prior to the filing date of this report (the "Evaluation Date"); and

c) presented in this report our conclusions about the effectiveness of the disclosure controls and procedures based on our evaluation as of the Evaluation Date;

5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):

a) all significant deficiencies in the design or operation of internal controls which could adversely affect the registrant's ability to record, process, summarize and report financial data and have identified for the registrant's auditors any material weaknesses in internal controls; and

b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal controls; and

6. The registrant's other certifying officers and I have indicated in this report whether or not there were significant changes in internal controls or in other factors that could significantly affect internal controls subsequent to the date of our most recent evaluation, including any corrective actions with regard to significant deficiencies and material weaknesses.

Date: April 15, 2003

.....

/s/ David C.W. Howell

David C.W. Howell
President Asia Operations and
Chief Financial Officer

Edgar Filing: RADICA GAMES LTD - Form 20-F

EXHIBIT INDEX

- * 3.1 Memorandum of Association
- * 3.2 Bye-Laws
- * 3.3 Certificate of Incorporation on Change of Name
- * 4.1 Specimen Certificate for the Shares of Common Stock
- * 10.1 Processing Agreement, dated December 4, 1991, between Radica HK and Foreign Economic Development Co. of Humen Town, Dongguan, relating to the Tai Ping Factory
- * 10.2 Processing Agreement, dated December 27, 1993, between Radica HK and Foreign Economic Development Co. of Humen Town, Dongguan
- @ 10.3 Cooperative Joint Venture Contract of D.G. Radica Games Manufacturing Co., Ltd., dated June 24, 1994 (see exhibit 10.16 to 20-F for year ended October 31, 1994)
- * 10.4 Shareholders Agreement, dated January 12, 1994, among the Company and the shareholders parties thereto
- * 10.5 Amendment to Shareholders Agreement, dated as of February 16, 1994, among the Company and the shareholders party thereto.
- ** 10.5(a) Amendment to Shareholders Agreement, dated as of September 5, 1997, among the Company and the shareholders party thereto.
- ^ 10.6 Employment Agreement, dated as of December 15, 2001, between Radica USA and Jeanne Olson
- * 10.8 Employment Agreement, dated as of November 28, 1993, among Radica HK, Radica USA and Jon N. Bengtson
- * 10.8(a) Form of Amendment to Employment Agreement among Radica Games Limited, Radica HK, Radica USA and Jon N. Bengtson.
- # 10.8(b) December 1995 Amendment to such Employment Agreement.
- ~ 10.8(c) December 1997 Amendment to such Employment Agreement.
- > 10.9 1994 Stock Option Plan, most recent amendment restated in May 2000 to increase options
- > 10.11 Amendment and Restatement to Employment Agreement among Radica USA, Radica Games Limited and Patrick Feely dated September 27, 2000
- > 10.13 Amendment and Restatement to Employment Agreement

Edgar Filing: RADICA GAMES LTD - Form 20-F

between Radica Games Limited and David C.W. Howell dated September 29, 2000

- > 10.14 Amendment and Restatement to Employment Agreement between Radica Games Limited and Siu Wing Lam dated October 4, 2000
- ^ 10.15 Employment Agreement, dated as of May 25, 2001, between Radica UK Limited and John Doughty

I-4

- ## 10.16 Share Purchase Agreement dated as of June 24, 1999, relating to the acquisition of the entire issued share capital of Leda Media Products Limited (now Radica UK Limited).
- 11.1 Statement re Computation of Per Share Earnings
- 12.1 Statement re Selected Quarterly Financial Data
- 21.1 List of subsidiaries
- 23.1 Consent of KPMG
- 23.2 Consent of Deloitte Touche Tohmatsu
- 99.1 Section 906 Certification of Patrick S. Feely
- 99.2 Section 906 Certification of David C.W. Howell

* Incorporated by reference to Registration Statement on Form F-1, File No. 33-75794 filed by the Registrant.

@ Incorporated by reference to Form 20-F for the year ended October 31, 1994.

Incorporated by reference to Form 20-F for the year ended October 31, 1996.

~ Incorporated by reference to Form 20-F for the year ended October 31, 1997.

** Incorporated by reference to Form 20-F for the year ended October 31, 1998.

Incorporated by reference to Form 20-F for the year ended December 31, 1999.

> Incorporated by reference to Form 20-F for the year ended December 31, 2000.

^ Incorporated by reference to Form 20-F for the year ended December 31, 2001.

The other exhibits not footnoted are included as part of this filing.

I-5