

THERMO FISHER SCIENTIFIC INC.  
Form FWP  
February 15, 2011

Filed Pursuant to Rule 433  
Registration Statement No. 333-166176

**Thermo Fisher Scientific Inc.**

**Term Sheet**

**February 14, 2011**  
**3.200% Senior Notes due 2016**

Issuer:	Thermo Fisher Scientific Inc.
Principal Amount:	\$900,000,000
Maturity Date:	March 1, 2016
Coupon (Interest Rate):	3.200%
Yield to Maturity:	3.213%
Spread to Benchmark Treasury:	T+85 bps
Benchmark Treasury:	2.000% due January 31, 2016
Benchmark Treasury Price and Yield:	98-10 / 2.363%
Interest Payment Dates:	March 1, and September 1, commencing on September 1, 2011
Redemption Provision:	We may redeem the notes in whole at any time or in part from time to time, at our option, at a redemption price equal to the greater of (1) 100% of the principal amount of the notes to be redeemed and (2) the sum of the present values of the remaining scheduled payments of principal and interest in respect of the notes being redeemed (not including any portion of the payments of interest accrued but unpaid as of the date of redemption) discounted on a semi-annual basis (assuming a 360-day year of twelve 30-day months), at the Treasury Rate plus 15 basis points, plus accrued and unpaid interest to, but excluding, the date of redemption, if any.
Issue Price:	99.939%

Settlement Date: February 22, 2011 (T+5)

Ratings <sup>1)</sup>: Moodys: A3 (stable)  
S&P: A (stable)  
Fitch: A- (stable)

CUSIP: 883556 AY8

ISIN: US883556AY80

Joint Book-Running Managers Barclays Capital Inc.  
J.P. Morgan Securities LLC

Senior Co-Managers Merrill Lynch, Pierce, Fenner & Smith Incorporated  
Deutsche Bank Securities Inc.  
RBS Securities Inc.

Co-Managers Banca IMI S.p.A.  
BNP Paribas Securities Corp.  
Credit Agricole Securities (USA) Inc.  
HSBC Securities (USA) Inc.  
ING Financial Markets LLC  
KeyBanc Capital Markets Inc.  
Mitsubishi UFJ Securities (USA), Inc.  
Mizuho Securities USA Inc.  
Morgan Stanley & Co. Incorporated  
Scotia Capital (USA) Inc.  
SMBC Nikko Capital Markets Limited

<sup>1)</sup> A securities rating is not a recommendation to buy, sell or hold securities and may be subject to revision or withdrawal at any time.

**The issuer has filed a registration statement (including a prospectus) with the SEC for the offering to which this communication relates. Before you invest, you should read the prospectus in that registration statement and other documents the issuer has filed with the SEC for more complete information about the issuer and this offering. You may get these documents for free by visiting EDGAR on the SEC Web site at [www.sec.gov](http://www.sec.gov). Alternatively, the active joint book-running managers can arrange to send you the prospectus if you request it by calling Barclays Capital Inc. at 1-888-603-5847; or by calling J.P. Morgan Securities LLC at 212-834-4533.**