

SMITH INTERNATIONAL INC  
Form FWP  
November 18, 2009  
Issuer Free Writing Prospectus

Filed Pursuant to  
Rule 433  
Registration No. 333-153631

**SMITH INTERNATIONAL, INC.**

**TERM SHEET**

**Dated November 17, 2009**

28,000,000 Shares of Common Stock

*This term sheet relates only to the securities described below and supplements and should be read together with the preliminary prospectus supplement, dated November 16, 2009 and the accompanying prospectus (including the documents incorporated by reference in the accompanying prospectus) relating to these securities.*

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|---|---|
| Issuer:                                 | Smith International, Inc.   |
| Title of Securities:                    | Common Stock, par value \$1.00 per share  |
| Stock Symbol / Exchange:                | SII / New York Stock Exchange   |
| Trade Date:                             | November 17, 2009   |
| Closing Date:                           | November 23, 2009   |
| Number of Shares Offered:               | 28,000,000 shares   |
| Option to Purchase Additional Shares:   | 4,200,000 shares  |
| Price to the Public:                    | \$26.50 per share   |
| Underwriting Discounts and Commissions: | \$0.86125 per share; \$24,115,000 total (or \$27,732,250 if the underwriters option to purchase additional shares is exercised in full)   |
| Net Proceeds:                           | Approximately \$717.4 million, or approximately \$825.1 million if the underwriters option to purchase additional shares is exercised in full, in each case after deducting the underwriting discounts and commissions and estimated expenses payable by the Issuer |
| Sole-Book Running Manager:              | J.P. Morgan Securities Inc.   |
| Joint Lead Manager:                     | UBS Securities LLC  |
| Co-Managers:                            | Calyon Securities (USA) Inc.<br>DnB NOR Markets, Inc.<br>Fortis Securities LLC<br>Wells Fargo Securities, LLC<br>Comerica Securities, Inc.  |

Underwriting / Conflicts of Interest:

Certain of the underwriters and their affiliates are lenders under the issuer's credit agreement dated August 20, 2008 among Smith International, the lenders thereto, Fortis Bank, SA/NV, New York Branch, Wells Fargo Bank, N.A., Calyon New York Branch, DNB Nor Bank ASA, and The Royal Bank of Scotland, Plc. (the Term Loan). The issuer intends to use a portion of the net proceeds of this offering to repay some of the indebtedness outstanding under the Term Loan. Because more than 5% of the net proceeds of this offering may be paid to the underwriters and their affiliates as lenders under the issuer's outstanding Term Loan, this offering will be made in accordance with Rule 2720(a) of the Financial Industry Regulatory Authority, Inc.

**Smith International, Inc. has filed a registration statement (including a prospectus dated as of September 23, 2008) and a preliminary prospectus supplement dated as of November 16, 2009 with the SEC for the offering to which this communication relates. Before you invest, you should read the prospectus in that registration statement, the preliminary prospectus supplement and other documents Smith International, Inc. 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, copies of the prospectus and the preliminary prospectus supplement may be obtained from J.P. Morgan Securities Inc. via Broadridge Financial Services, 1155 Long Island Ave, Edgewood, NY 11717, or by calling 1-866-430-0686.**

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