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

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported):

May 20, 2011

Integra LifeSciences Holdings Corporation

(Exact name of registrant as specified in its charter)

Delaware

000-26244

(Commission

File Number)

(State or other jurisdiction of incorporation)

311 Enterprise Drive, Plainsboro, New Jersey

(Address of principal executive offices)

Registrant's telephone number, including area code:

Not Applicable

Former name or former address, if changed since last report

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

[] Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

[] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

[] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

[] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

510317849

(I.R.S. Employer Identification No.)

08536

(Zip Code)

609-275-0500

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Item 2.03 Creation of a Direct Financial Obligation or an Obligation under an Off-Balance Sheet Arrangement of a Registrant.

On May 20, 2011, Integra LifeSciences Holdings Corporation (the "Company") borrowed \$85 million under its senior secured revolving credit facility. As a result of this borrowing, the Company has \$291.3 million of outstanding borrowings under its credit facility as of the date of this filing. The Company used the funds for the acquisition of SeaSpine, Inc. and for other general corporate purposes.

The outstanding borrowings have one-month and three-month interest periods. The weighted average interest rate of the outstanding borrowings is approximately 2.56%.

The credit facility requires the Company to maintain various financial covenants, including a maximum consolidated total leverage ratio, a minimum fixed charge coverage ratio, a minimum liquidity requirement and a maximum capital expenditure requirement. The credit facility also contains customary affirmative and negative covenants, including those that limit the Company's and its subsidiaries' ability to incur additional debt, incur liens, make investments, enter into mergers and acquisitions, liquidate or dissolve, sell or dispose of assets, repurchase stock and pay dividends, engage in transactions with affiliates, engage in certain lines of business and enter into sale and leaseback transactions.

Item 8.01 Other Events.

ACQUISITION OF SEASPINE, INC.

On May 23, 2011, Integra LifeSciences Holdings Corporation (the "Company") acquired all of the issued and outstanding shares of the common stock of SeaSpine, Inc., a Delaware corporation ("SeaSpine") for \$89 million in cash, subject to certain post-closing adjustments.

SeaSpine develops and distributes a full range of spinal fixation products, including both hardware and biologics. Based in Vista, California, SeaSpine offers its products to customers across the U.S. and in select markets in Europe. It was founded in 2002.

A copy of the press release issued by the Company announcing the closing of the transaction is attached as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated by reference into this Item.

The information in this Form 8-K (including the exhibit attached hereto) is being furnished under Item 8.01 and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liability of such section, or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

Press release issued May 24, 2011

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

May 23, 2011

Integra LifeSciences Holdings Corporation

By: Stuart M. Essig

Name: Stuart M. Essig Title: Chief Executive Officer Exhibit Index

Exhibit No.

Description

99.1

Press release issued May 24, 2011

News Release

Contacts:

Integra LifeSciences Holdings Corporation

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Integra LifeSciences Acquires SeaSpine

Integra Spine Doubles Its Distribution Network and Revenue Base in Spinal Hardware

Kirt Stephenson Joins Integra as President, U.S. Spine

PLAINSBORO, N.J., May 24, 2011 (GlobeNewswire) — Integra LifeSciences Holdings Corporation (Nasdaq:IART) today announced that it has acquired SeaSpine, Inc., a provider of high quality, innovative products for the spine fusion market, for \$89 million in cash, subject to certain post-closing adjustments. After the combination, the spine and orthobiologics portfolio is now the largest component of Integra's Orthopedics revenue category.

SeaSpine develops and distributes a full range of spinal fixation products, including both hardware and biologics. The company, based in Vista, California, offers its products to customers across the U.S. and in select markets in Europe. The addition of the SeaSpine business effectively doubles Integra's distribution footprint and customer base in the U.S. spine hardware market.

"SeaSpine is an ideal strategic fit for Integra, as the combination brings together two well-respected innovators in the spinal fusion market," said Stuart Essig, Integra's Chief Executive Officer. "Integra has a track record of successfully executing on and integrating strategic transactions, and we expect to realize the benefits of this combination in both our top line growth and earnings per share over the long-term."

SeaSpine also brings to Integra an experienced senior management team with a proven track record in the spine industry. Kirt Stephenson, formerly the President of SeaSpine, has joined Integra as President of U.S. Spine, reporting to Brian Larkin, President, Global Spine & Orthobiologics and Head of Strategic Development. Along with Mr. Stephenson, the management of SeaSpine will join the leadership team at Integra.

"We are very excited to become a part of Integra," said Mr. Stephenson. "Integra's broad access to U.S. hospitals and GPO agreements across its selling organizations represent a tremendous opportunity for us to leverage our collective resources and expertise in the spine market. Integra's strong balance sheet provides stability and growth capital necessary for us to emerge as a leader in a rapidly consolidating market."

Specific benefits that SeaSpine and Integra together would bring include:

- Scale. This transaction substantially increases Integra's revenue base in spine hardware.
- Expanded Customer Base. SeaSpine brings to Integra new distributors and customers, essentially doubling Integra's existing distribution network and establishing a new base of business outside the U.S.
- Expertise and Resources. The SeaSpine management team brings spine industry experience to Integra's existing leadership. Further, the acquisition brings additional resources, such as training capabilities and a successful product development team.
- Comprehensive Product Portfolio. SeaSpine's products are recognized as unique in design and comprehensive in the breadth of spinal procedures in which they are used. Integra's surgeon customers will have more options for their patients.

"We are delighted to welcome the SeaSpine organization, distributors and customers to Integra, as we take yet another step forward to execute on our strategy in this exciting space," said Mr. Larkin. "Through this combination, Integra will be able to provide a broader array of solutions that limit uncertainty for the busiest surgeons."

SeaSpine generated approximately \$50 million in revenue in 2010. SeaSpine has grown profitably each year since its inception in 2002.

Integra expects to provide detailed guidance regarding the financial impacts of this transaction when it reports its financial results for the second quarter of 2011. Preliminarily, Integra expects this acquisition to add approximately 2 to 3 million dollars to its second quarter revenues and 18 to 20 million dollars for the second half of the year, in each case net of potential lost business attributable to the integration. Integra also expects this acquisition to have a neutral impact to its 2011 adjusted earnings per share,* and a dilutive impact to its 2011 GAAP earnings per share.

Integra funded this transaction from cash on hand and borrowings under its line of credit.

Oppenheimer & Co. assisted Integra in connection with the transaction.

About Integra

Integra LifeSciences, a world leader in medical devices, is dedicated to limiting uncertainty for surgeons, so they can concentrate on providing the best patient care. Integra offers innovative solutions in orthopedics, neurosurgery, spine, reconstructive and general surgery. For more information, please visit www.integralife.com.

About SeaSpine

SeaSpine develops and distributes a full range of spinal fixation products, including both hardware and biologics. The company offers its products to customers across the U.S. and in select markets in Europe. SeaSpine was founded in 2002 and is based in Vista, California. For more information, please visit www.seaspine.com.

*Adjusted earnings per share exclude acquisition-related costs and other costs as detailed in our 8-K filed April 28, 2011. Adjusted EPS is a non-GAAP financial measure and should not be considered a replacement for GAAP results.

Additional Information

This news release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 that involve risks, uncertainties and reflect Integra's judgment as of the date of this release. Forward-looking statements include, but are not limited to, statements concerning expectations for the strategic benefits that this acquisition will provide to Integra, the effect of the acquisition on our results of operations, including revenue growth and earnings per share. Such forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from predicted or expected results. Among other things, Integra's ability to successfully integrate the SeaSpine business into its own operations, including revenue growth and earnings per share. In addition, the economic, competitive, governmental, technological and other factors identified under the heading "Risk Factors" included in Item 1A of Integra's Annual Report on Form 10-K for the year ended December 31, 2010 and information contained in subsequent filings with the Securities and Exchange Commission. These forward-looking statements are made only as of the date hereof, and Integra undertakes no obligation to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise.