UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 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) February 29, 2012

Lattice Semiconductor Corporation

(Exact name of registrant as specified in its charter)

Delaware

000-18032

93-0835214

(State or other jurisdiction of incorporation)

(Commission File Number)

(IRS Employer Identification No.)

5555 N. E. Moore Court Hillsboro, Oregon 97124-6421

(Address of principal executive offices, including zip code)

(503) 268-8000

(Registrant's telephone number, including area code)

(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 (see General Instruction A.2. below): | |

- [] 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))

Item 8.01. Other Events.

Lattice Semiconductor Corporation (the "Company") issued a press release announcing that its Board of Directors has authorized a share repurchase program of up to \$20.0 million of the Company's common stock over the next 12 months. In connection with the new stock repurchase program, the Company intends to enter into a 10b5-1 plan, which will allow for repurchases of up to \$20.0 million. How much common stock, if any, will be repurchased will depend on market conditions, including the price of the common stock.

See the press release attached as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

| Exhibit No. | Description |
|-------------|--|
| 99.1 | Press Release dated February 29, 2012 (furnished herewith) |

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.

LATTICE SEMICONDUCTOR CORPORATION

By: /s/ Byron W. Milstead

Byron W. Milstead

Corporate Vice President, General Counsel and Secretary

Date: February 29, 2012

EXHIBIT INDEX

Exhibit No. Description

99.1 Press Release dated February 29, 2012 (furnished herewith)



News Release

For More Information Contact:

Joe Bedewi Chief Financial Officer Lattice Semiconductor Corporation 503-268-8000

David Pasquale Global IR Partners 914-337-8801 Iscc@globalirpartners.com

LATTICE ANNOUNCES \$20 MILLION STOCK REPURCHASE PROGRAM

Hillsboro, OR-February 29, 2012 - Lattice Semiconductor Corporation (NASDAQ: LSCC) announced today that its Board of Directors has approved a stock repurchase program pursuant to which up to \$20 million of its outstanding common stock may be repurchased from time to time. The duration of the repurchase program is twelve months. Under the program, Lattice may purchase shares of its common stock through open market and privately negotiated transactions at prices deemed appropriate by management. The timing and amount of repurchase transactions under this program will depend on market conditions and corporate and regulatory considerations. The purchases will be funded from available working capital. As of February 28, 2012, Lattice had approximately 118,415,975 shares of common stock outstanding.

Lattice Semiconductor concluded a prior twelve month repurchase program in October 2011, having repurchased and retired approximately 2.8 million total shares at a cost of approximately \$16.4 million.

"The announcement of a new stock repurchase program reflects our continuing confidence in the Company's prospects and our commitment to our shareholders," stated Darin Billerbeck, Lattice's Chief Executive Officer. "Importantly, our solid financial position allows us to, at the same time, continue delivering innovative low cost and low power solutions to our customers and investing in the areas of our business that will drive our future growth."

Forward Looking Statements Notice

The foregoing paragraphs contain forward-looking statements about Lattice's common stock repurchase program, including the maximum amounts that may be purchased under the program, our confidence in the Company's prospects and our ability to continue delivering innovative low cost and low power solutions to our customers and investing in the areas of our business that will drive our future growth. The statements are based on management's current expectations, estimates and projections, are not guarantees of future performance, and are subject to certain risks, uncertainties and other factors, some of which are beyond the company's control and are difficult to predict, including, but not limited to, changes in the market price of the company's common stock and changes in the company's financial results, financial condition and cash requirements. You should not place undue reliance on these forward-looking statements, which speak only as of the date of this press release. Lattice undertakes no obligation to update publicly any forward-looking statements, whether as a result of new information, future events or otherwise.

About Lattice Semiconductor

Lattice is the source for innovative <u>FPGA</u>, <u>PLD</u> and programmable <u>Power Management</u> solutions. For more information, visit <u>www.latticesemi.com</u>. Follow Lattice via <u>Facebook</u>, <u>RSS</u> and <u>Twitter</u>.

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