

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

FORM 10-K/A
Amendment No. 1

(mark one)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the fiscal year ended October 1, 2011

OR

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

Commission file number 001-14423

PLEXUS CORP.

(Exact Name of Registrant as Specified in its Charter)

Wisconsin

(State or other jurisdiction of
incorporation or organization)

39-1344447

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

**One Plexus Way
Neenah, Wisconsin 54956
(920) 722-3451**

(Address, including zip code, of principal executive offices and Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

<u>Title of Each Class</u>	<u>Name of Each Exchange on Which Registered</u>
Common Stock, \$.01 par value	The NASDAQ Global Select Market
Preferred Share Purchase Rights	The NASDAQ Global Select Market

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Act. Yes No

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 required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§229.405 of this chapter) is not contained herein, and will not be contained, to the best of the registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer <input checked="" type="checkbox"/>	Accelerated filer <input type="checkbox"/>
Non-accelerated filer <input type="checkbox"/>	Smaller reporting company <input type="checkbox"/>

(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes No

As of April 2, 2011, 37,928,077 shares of common stock were outstanding, and the aggregate market value of the shares of common stock (based upon the \$34.80 closing sale price on that date, as reported on the NASDAQ Global Select Market) held by non-affiliates (excludes 349,975 shares reported as beneficially owned by directors and executive officers – does not constitute an admission as to affiliate status) was approximately \$1,307.7million.

As of November 11, 2011, there were 34,620,493 shares of common stock outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Document
Proxy Statement for 2012 Annual
Meeting of Shareholders

Part of Form 10-K Into Which
Portions of Document are Incorporated

Part III

Explanatory Note

We are filing this Amendment No. 1 on Form 10-K/A (this “Amendment”) to our Annual Report on Form 10-K for the fiscal year ended October 1, 2011, which was filed on November 17, 2011 (the “Original Form 10-K”), to amend and restate Exhibit 32.2 to correct a clerical error. This Amendment does not amend any other information set forth in the Original Form 10-K, and we have not updated the disclosures contained therein to reflect any events that may have occurred at a date subsequent to the date of the Original Form 10-K.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

PLEXUS CORP. (Registrant)

By: /s/ Dean A. Foate
Dean A. Foate, President and Chief Executive Officer

November 18, 2011

CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of Plexus Corp. (the "Company") on Form 10-K for the fiscal year ended October 1, 2011 as filed with the Securities and Exchange Commission on or about the date hereof (the "Report"), I, Ginger M. Jones, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. §1350, as adopted pursuant to §906 of the Sarbanes-Oxley Act of 2002, that to the best of my knowledge:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

/s/ Ginger M. Jones

Ginger M. Jones

Senior Vice President and Chief Financial Officer

November 17, 2011

A signed original of this written statement required by Section 906, or other document authenticating, acknowledging, or otherwise adopting the signature that appears in typed form within the electronic version of this written statement required by Section 906, has been provided to Plexus Corp. and will be retained by Plexus Corp. and furnished to the Securities and Exchange Commission or its staff upon request.