Colfax CORP Form 8-K February 23, 2010

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): February 23, 2010

Colfax Corporation

(Exact name of registrant as specified in its charter)

Delaware 001-34045 54-1887631 (State or other jurisdiction of incorporation) (Commission (I.R.S. Employer Identification No.)

8730 Stony Point Parkway, Suite 150
Richmond, VA 23235
(Address of Principal Executive Offices) (Zip Code)

(804) 560-4070 (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))

Item 7.01 Regulation FD Disclosure.

Attached hereto as Exhibit 99.1 and incorporated herein by reference are slides to be used by Colfax Corporation for investor presentations.

Item 9.01 Financial Statements and Exhibits.

- (d) Exhibits
 - 99.1 Colfax Corporation investor presentation slides

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.

Colfax Corporation

Date: February 23, 2010 By: /s/ CLAY H.

KIEFABER

Name: Clay H. Kiefaber

Title: President and Chief Executive Officer

EXHIBIT INDEX

99.1 Colfax Corporation investor presentation slides.