

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

FORM 6-K

**Report of Foreign Private Issuer
Pursuant to Rule 13a-16 or 15d-16 of
the Securities Exchange Act of 1934**

For the month of March 2010

001-14832
(Commission File Number)

CELESTICA INC.

(Translation of registrant's name into English)

844 Don Mills Road
Toronto, Ontario
Canada M3C 1V7
(416) 448-5800

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F

Form 40-F

Indicate by check mark whether the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark whether the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Indicate by check mark whether by furnishing the information contained in this Form, is the registrant also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes

No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-

**Celestica Inc.
Form 6-K
Month of March 2010**

The following information filed with this Form 6-K is incorporated by reference in Celestica's registration statements, the prospectuses included therein, and any registration statement subsequently filed by Celestica with the Securities and Exchange Commission:

- Press Release, dated March 1, 2010, the text of which is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

Exhibits

99.1 - - Press Release, dated March 1, 2010

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, thereunto duly authorized.

Date: March 2, 2010

BY: /S/ ELIZABETH L. DELBIANCO

Elizabeth L. DelBianco

Chief Legal Officer

3

EXHIBIT INDEX

99.1 - Press Release, dated March 1, 2010

4

FOR IMMEDIATE RELEASE

Tuesday, March 2, 2010

(All amounts in U.S. dollars).

**CELESTICA COMPLETES REDEMPTION OF ITS 7.625% SENIOR
SUBORDINATED NOTES DUE 2013**

TORONTO, Canada — Celestica Inc. (NYSE, TSX: CLS), a global leader in the delivery of end-to-end product lifecycle solutions, today announced that it has completed the redemption of its outstanding 7.625% Senior Subordinated Notes due 2013 (the “Notes”). The company used US\$234.5 million from existing cash resources to settle the outstanding Notes with a principal amount of US\$223.1 million at a price of 103.813% plus accrued and unpaid interest to the redemption date.

About Celestica

Celestica is dedicated to delivering end-to-end product lifecycle solutions to drive our customers’ success. Through our simplified global operations network and information technology platform, we are solid partners who deliver informed, flexible solutions that enable our customers to succeed in the markets they serve. Committed to providing a truly differentiated customer experience, our agile and adaptive employees share a proud history of demonstrated expertise and creativity that provides our customers with the ability to overcome any challenge.

Safe Harbour and Fair Disclosure Statement

Statements contained in this press release which are not historical facts, including those relating to the redemption of the Notes and the expected benefits of such redemption, are forward-looking statements. Such forward-looking statements are predictive in nature, and may be based on current expectations, forecasts or assumptions involving risks and uncertainties that could cause actual outcomes and results to differ materially from the forward-looking statements themselves. Such forward-looking statements may, without limitation, be preceded by, followed by, or include words such as “believes,” “expects,” “anticipates,” “estimates,” “intends,” “plans,” or similar expressions, or may employ such future or conditional verbs as “may”, “will”, “should,” or “would,” or may otherwise be indicated as forward-looking statements by grammatical construction, phrasing or context. For those statements, we claim the protection of the safe harbor for forward-looking statements contained in the U.S. Private Securities Litigation Reform Act of 1995 and in any applicable Canadian securities legislation. Forward looking statements are not guarantees of future performance. Risks and uncertainties, as well as other information related to the Company, are discussed in the Company’s various public filings at www.sedar.com and www.sec.gov, including our Annual Report on Form 20-F and subsequent reports on Form 6-K filed with the Securities and Exchange Commission and our Annual Information Form filed with the Canadian Securities Commissions. Forward-looking statements are provided for the purpose of providing information about management’s current expectations and plans relating to the future. Readers are cautioned that such information may not be appropriate for other purposes. Except as required by applicable law, we disclaim any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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