

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 October 2004

001-14832

(Commission File Number)

CELESTICA INC.

(Translation of registrant's name into English)

1150 Eglinton Avenue East

Toronto, Ontario

Canada, M3C 1H7

(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 October 2004

The following information filed with this Form 6-K is deemed to be incorporated by reference into each prospectus pursuant to which Celestica currently is offering any of its securities, to the extent not superseded by documents or reports subsequently filed or furnished:

- Press Release, dated September 30, 2004, the text of which is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

Exhibits

99.1 Press Release, dated September 30, 2004

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.

CELESTICA INC.

Date: October 1, 2004

By: /s/ ELIZABETH L. DELBIANCO

Elizabeth L. DelBianco
Chief Legal Officer

EXHIBIT INDEX

99.1 Press Release, dated September 30, 2004

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FOR IMMEDIATE RELEASE

Thursday, September 30, 2004

Celestica Completes Divestiture of Power Systems Business

TORONTO, Ontario — Celestica Inc. (NYSE, TSX: CLS), a world leader in electronics manufacturing services (EMS), today announced it has completed the divestiture of its Power Systems business to C&D Technologies, a leading global provider of solutions for power conversion and storage of electrical power. The all-cash transaction was valued at US\$52.8 million.

About Celestica

Celestica is a world leader in the delivery of innovative electronics manufacturing services (EMS). Celestica operates a highly sophisticated global manufacturing network with operations in Asia, Europe and the Americas, providing a broad range of integrated services and solutions to leading OEMs (original equipment manufacturers). Celestica's expertise in quality, technology and supply chain management, enables the company to provide competitive advantage to its customers by improving time-to-market, scalability and manufacturing efficiency.

For further information on Celestica, visit its website at www.celestica.com.

The company's security filings can also be accessed at www.sedar.com and www.sec.gov.

Safe Harbour and Fair Disclosure Statement

This news release contains forward-looking statements related to our future growth, trends in our industry and our financial and operational results and performance that are based on current expectations, forecasts and assumptions involving risks and uncertainties that could cause actual outcomes and results to differ materially. These risks and uncertainties include, but are not limited to: the challenges of effectively managing our operations during uncertain economic conditions; the challenge of responding to lower-than-expected customer demand; the effects of price competition and other business and competitive factors generally affecting the EMS industry; our dependence on the computer and communications industries; our dependence on a limited number of customers and on industries affected by rapid technological change; component constraints; variability of operating results among periods; and the ability to manage expansion, consolidation and the integration of acquired businesses. These and other risks and uncertainties and factors are discussed in the Company's various public filings at www.sedar.com and <http://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.

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.

In the Company's best judgement, the events noted in this press release on a stand-alone basis are not expected to be material to Celestica's overall financial results.

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For further information, contact:

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Phone: 416-448-2200
Email: media@celestica.com

QuickLinks

[Exhibit 99.1](#)

[Celestica Completes Divestiture of Power Systems Business](#)