UNITED STATES SECURITIES AND EXCHANGE COMMISSION

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any

new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. $\ \Box$

Emerging growth company $\ \square$

		washington, D.C. 20349	
	-	FORM 8-K	
		CURRENT REPORT suant to Section 13 or 15(d) ecurities Exchange Act of 1934	
	Date of Report (Date of earlie	est event reported): March 21, 20	019 (March 19, 2019)
		Entegris, Inc.	
	(Exact name	e of registrant as specified in its charte	r)
	Delaware (State or other jurisdiction of incorporation)	001-32598 (Commission File Number)	41-1941551 (I.R.S. Employer Identification No.)
129 Concord Road, Billerica, MA (Address of principal executive offices)			01821 (Zip Code)
	Registrant's telepho	one number, including area code: (978)	436-6500
	(Former nam	Not Applicable e or former address, if changed since last report)
	-ck the appropriate box below if the Form 8-K filing is into owing provisions (see General Instructions A.2. below):	ended to simultaneously satisfy the filing	obligation of the registrant under any of the
X	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 2	3e-4(c) under the Exchange Act (17 CF)	R 240.13e-4(c))
	icate by check mark whether the registrant is an emerging pter) or Rule 12b-2of the Securities Exchange Act of 1934		of the Securities Act of 1933 (§230.405 of this

Item 5.02. Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On March 19, 2019, the Board of Directors (the "Board") of Entegris, Inc. (the "Company"):

- determined that the completion of the proposed merger (the "Merger") with Versum Materials, Inc. ("Versum") would be treated as "change in control" for purposes of
 - Company equity awards granted prior to January 27, 2019 ("Covered Equity Awards"), and
 - any severance agreement that provides for enhanced severance in connection with a change in control ("CIC Agreements"); and
- approved double trigger "good reason" protection in connection with the Merger for all Covered Equity Awards.

As a result of the changes approved by the Board, (1) Covered Equity Awards held by a Company employee will vest upon a termination of employment without cause or for good reason during the twenty-four months following completion of the Merger ("Qualifying Termination") and (2) any executive with a CIC Agreement who experiences a Qualifying Termination will be entitled to the rights and benefits under the CIC Agreement, including applicable severance rights.

The Board approved the changes described above in accordance with the terms of the merger agreement with Versum in order to ensure that, in connection with the Merger, Company employees have comparable employment termination protections as the Versum employees. Each of the Company's named executive officers – Bertrand Loy, President & Chief Executive Officer, Gregory B. Graves, Executive Vice President & Chief Financial Officer, Todd J. Edlund, Executive Vice President & Chief Operating Officer, Susan Rice, Senior Vice President, Human Resources, and Clint Harris, Senior Vice President & General Manager, Microcontamination Control – holds Covered Equity Awards and is covered by a CIC Agreement.

Item 8.01. Other Events.

The information set forth above under Item 5.02 is hereby incorporated by reference into this Item 8.01.

Forward Looking Statements

This communication contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 that are subject to risks and uncertainties and are made pursuant to the safe harbor provisions of Section 27A of the Securities Act of 1993, as amended and Section 21E of the Securities Exchange Act of 1934, as amended. Where a forward-looking statement expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and believed to have a reasonable basis. The words "believe" "continue," "could," "expect," "anticipate," "intends," "estimate," "forecast," "project," "should," "may," "will," "would" or the negative thereof and similar expressions are intended to identify such forward-looking statements.

These forward-looking statements are only predictions and involve known and unknown risks and uncertainties, many of which are beyond Entegris' and Versum Materials' control. Statements in this communication regarding Entegris, Versum Materials and the combined company that are forward-looking, including projections as to the anticipated benefits of the proposed transaction, the impact of the proposed transaction on Entegris' and Versum Materials' business and future financial and operating results, the amount and timing of synergies from the proposed transaction, and the closing date for the proposed transaction, are based on management's estimates, assumptions and projections, and are subject to significant uncertainties and other factors, many of which are beyond Entegris' and Versum Materials'

control. These factors and risks include, but are not limited to, (i) weakening of global and/or regional economic conditions, generally or specifically in the semiconductor industry, which could decrease the demand for Entegris' and Versum Materials' products and solutions; (ii) the ability to meet rapid demand shifts; (iii) the ability to continue technological innovation and introduce new products to meet customers' rapidly changing requirements; (iv) the concentrated customer base; (v) the ability to identify, effect and integrate acquisitions, joint ventures or other transactions; (vi) the ability to protect and enforce intellectual property rights; (vii) operational, political and legal risks of Entegris' and Versum Materials' international operations; (viii) Entegris' dependence on sole source and limited source suppliers; (ix) the increasing complexity of certain manufacturing processes; (x) raw material shortages and price increases; (xi) changes in government regulations of the countries in which Entegris and Versum Materials operate; (xii) the fluctuation of currency exchange rates; (xiii) fluctuations in the market price of Entegris' stock; (xiv) the level of, and obligations associated with, Entegris' and Versum Materials' indebtedness; and (xv) other risk factors and additional information. In addition, material risks that could cause actual results to differ from forward-looking statements include: the inherent uncertainty associated with financial or other projections; the prompt and effective integration of Entegris' businesses and the ability to achieve the anticipated synergies and value-creation contemplated by the proposed transaction; the risk associated with Entegris' and Versum Materials' ability to obtain the approval of the proposed transaction by their shareholders required to consummate the proposed transaction and the timing of the closing of the proposed transaction, including the risk that the conditions to the transaction are not satisfied on a timely basis or at all and the failure of the transaction to close for any other reason; the risk that a consent or authorization that may be required for the proposed transaction is not obtained or is obtained subject to conditions that are not anticipated; unanticipated difficulties or expenditures relating to the transaction, the response of business partners and retention as a result of the announcement and pendency of the transaction; and the diversion of management time on transaction-related issues. For a more detailed discussion of such risks and other factors, see Entegris' and Versum Materials' filings with the Securities and Exchange Commission, including under the heading "Risks Factors" in Item 1A of Entegris' Annual Report on Form 10-K for the fiscal year ended December 31, 2018, filed on February 11, 2019, and Versum Materials' Annual Report on Form 10-K for the fiscal year ended September 30, 2018, filed on November 21, 2018 and in other periodic filings, available on the SEC website or www.entegris.com or www.versummaterials.com. Entegris and Versum Materials assume no obligation to update any forward-looking statements or information, which speak as of their respective dates, to reflect events or circumstances after the date of this communication, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws. Investors should not assume that any lack of update to a previously issued "forward-looking statement" constitutes a reaffirmation of that statement.

Additional Information about the Merger and Where to Find It

This communication does not constitute an offer to buy or sell or the solicitation of an offer to buy or sell any securities or a solicitation of any vote or approval. This communication relates to a proposed business combination between Entegris and Versum Materials. In connection with the proposed transaction, Entegris has filed a registration statement on Form S-4 on February 28, 2019, as amended on March 18, 2019, which included a preliminary joint proxy statement of Entegris and Versum Materials that also constitutes a preliminary prospectus of Entegris. The registration statement was declared effective by the Securities and Exchange Commission (the "SEC") on March 20, 2019, and Entegris and Versum Materials will commence mailing of the definitive joint proxy statement/prospectus to their respective stockholders on or about March 22, 2019. INVESTORS AND SECURITY HOLDERS ARE URGED TO READ THE REGISTRATION STATEMENT, THE DEFINITIVE JOINT PROXY STATEMENT/PROSPECTUS AND OTHER DOCUMENTS FILED OR THAT WILL BE FILED WITH THE SEC CAREFULLY AND IN THEIR ENTIRETY BECAUSE THEY CONTAIN OR WILL CONTAIN IMPORTANT INFORMATION ABOUT THE PROPOSED TRANSACTION. Investors and security holders will be able to obtain free copies of these documents and other documents containing important information about Entegris and Versum Materials filed with the SEC through the website maintained by the SEC at http://www.sec.gov. Copies of the documents filed with the SEC by

Entegris will be available free of charge on Entegris' website at http://www.entegris.com or by contacting Entegris' Investor Relations Department by email at irelations@entegris.com or by phone at 978-436-6500. Copies of the documents filed with the SEC by Versum Materials will be available free of charge on Versum Materials' website at http://investors.versummaterials.com or by phone at 484-275-5907.

Participants in the Solicitation

Entegris, Versum Materials and certain of their respective directors and executive officers may be deemed to be participants in the solicitation of proxies in respect of the proposed transaction. Information about the directors and executive officers of Entegris is set forth in Entegris' proxy statement for its 2019 annual meeting of shareholders, which was filed with the SEC on March 20, 2019, and Entegris' Annual Report on Form 10-K for the fiscal year ended December 31, 2018, which was filed with the SEC on February 11, 2019. Information about the directors and executive officers of Versum Materials is set forth in its proxy statement for its 2019 annual meeting of shareholders, which was filed with the SEC on December 20, 2018, and Versum Materials' Annual Report on Form 10-K for the fiscal year ended September 30, 2018, which was filed with the SEC on November 21, 2018. Other information regarding the participants in the proxy solicitations and a description of their direct and indirect interests, by security holdings or otherwise, is contained in the definitive joint proxy statement/prospectus and may be included in other relevant materials that may be filed with the SEC regarding the proposed transaction. Investors should read the definitive joint proxy statement/prospectus carefully before making any voting or investment decisions. You may obtain free copies of these documents from Entegris or Versum Materials using the sources indicated above.

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.

Date: March 21, 2019 Entegris, Inc.

By: /s/ Bertrand Loy

Name: Bertrand Loy

Title: President and Chief Executive Officer