

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. ____)*

Entegris, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

29362U104

(CUSIP Number)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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Item 1.

- (a) Name of Issuer:
Entegris, Inc.
- (b) Address of Issuer's Principal Executive Office:
3500 Lyman Boulevard
Chaska, MN 55318

Item 2.

- (a) Name of Person Filing:
Entegris, Inc. Employee Stock Ownership Plan
- (b) Address of Principal Business Office:
c/o Stephen J. Hartman, Jr.
HSBC Bank USA
140 Broadway, 11th Floor
New York, NY 10005-1180
- (c) Citizenship:
Not applicable.
- (d) Title of Class of Securities:
Common Stock, \$.01 par value
- (e) CUSIP Number:
29362U104

Item 3.

- (a)-(e) Not Applicable.
- (f) x Employee Benefit Plan, Pension Plan which is subject to the
--- provisions of the Employee Retirement Income Security Act of
1974 or Endowment Fund; see Rule 13d-1(b)(1)(ii)(F).
- (g)-(h) Not applicable.

Item 4. Ownership

- (a) Amount beneficially owned as of December 31, 2001:
17,910,514
- (b) Percent of Class:
26.17%
- (c) Number of Shares as to Which Such Person Has:
 - (i) sole power to vote or direct the vote:
0
 - (ii) shared power to vote or direct the vote:
17,910,514
 - (iii) sole power to dispose or direct the disposition of:
17,910,514
 - (iv) shared power to dispose or to direct the disposition of:
0

Item 5. Not Applicable.

Item 6. The reporting person is trustee ("Trustee") for the Entegris, Inc. Employee Stock Ownership Plan ("ESOP"). As Trustee, the reporting person is deemed to beneficially own the shares listed in response to Item 4(a), which represent shares of Common Stock held by the ESOP. As Trustee, the reporting person has the right to receive, and the power to direct the receipt of, dividends from the shares.

Items 7-10. Not Applicable.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 14, 2001

ENTEGRIS, INC. EMPLOYEE
STOCK OWNERSHIP PLAN

BY: HSBC Bank USA, solely in its
capacity as Trustee

By: /s/ Stephen J. Hartman, Jr.

Stephen J. Hartman, Jr.
Senior Vice President,
Trust and Investment Management