



Entegris Announces \$150 Million Share Repurchase; The Company to Immediately Repurchase \$100 Million of its Shares in Accelerated Buyback

CHASKA, Minn.--(BUSINESS WIRE)--Aug. 31, 2006--Entegris, Inc. (Nasdaq:ENTG) today announced that its Board of Directors authorized the repurchase of up to \$150 million of the Company's common stock over the next 12 to 18 months. In connection with this share repurchase program, the Company has entered into two accelerated share buyback agreements with Goldman, Sachs & Co. to immediately repurchase an aggregate of approximately \$100 million of its common stock. Entegris is a global leader in purifying, protecting and transporting critical materials semiconductor and other industries use in manufacturing.

Based on Entegris' current stock price, the \$150 million share repurchase authorization represents approximately 10 percent of the Company's total market capitalization.

"The share repurchase underscores our confidence in the strength of the business model that we have created at Entegris and our commitment to our shareholders. Our strong balance sheet and ongoing cash flow provides us with the flexibility to continue to invest in our current business, to take advantage of acquisitions and other strategic opportunities, and to repurchase our shares," said Gideon Argov, president and chief executive officer of Entegris.

The accelerated portion of the share repurchase is comprised of two agreements under which Entegris will immediately pay Goldman Sachs \$100 million and will receive a substantial majority of the shares to be delivered under the agreements within four weeks. The first agreement, which covers half of the accelerated repurchase amount, includes collar provisions that establish the minimum and maximum numbers of shares. The second agreement, which covers the balance of the accelerated repurchase amount, includes purchase price adjustment provisions. The specific number of shares to be repurchased, and the total purchase price, is generally based on the volume-weighted average share price of the Company's common shares during the six- to twelve-month term of the accelerated repurchase agreements. All of the repurchased shares will be retired.

Upon completion of the accelerated share buyback, Entegris intends to repurchase the balance of the \$150 million share repurchase authorization from time to time in open market transactions or in privately negotiated transactions in accordance with applicable federal securities laws, which may include repurchase plans under SEC Rule 10b5-1. The timing and amount of the repurchases will be determined by the Company's management based on their evaluation of market conditions, share price and other factors. The share repurchase program may be suspended or discontinued at any time.

As of July 1, 2006, Entegris had cash, cash equivalents and short-term investments of approximately \$311 million and 140 million shares outstanding.

Forward-Looking Statements

Certain information contained in this press release includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are based on current management expectations only as of the date of this press release, which involve substantial risks and uncertainties that could cause actual results to differ materially from the results expressed in, or implied by, these forward-looking statements. Statements which are modified by words such as "anticipate," "believe," "estimate," "expect," "forecast," "may," "will," "should" or the negative thereof and similar expressions as they relate to Entegris or our management are intended to identify such forward-looking statements. These statements are not guarantees of future performance and involve risks, uncertainties and assumptions which are difficult to predict. These risks include, but are not limited to, fluctuations in the market price of Entegris' stock, future operating results of Entegris, other acquisition and investment opportunities available to Entegris, general business and market conditions and other factors. Additional information concerning these and other risk factors may be found in previous financial press releases issued by Entegris and Entegris' periodic public filings with the Securities and Exchange Commission, including the discussion described under the headings "Risks Relating to our Business and Industry," and "Risks Related to Securities Markets and Ownership of Our Securities" in Item 7 of our Annual Report on Form 10-K for the fiscal year ended August 27, 2005. Except as required under the federal securities laws and the rules and regulations of the Securities and Exchange Commission, we undertake no obligation to update publicly any forward-looking statements contained herein.

About Entegris

Entegris (merged with Mykrolis in August 2005) is the global leader in materials integrity management, delivering a wide range of products for purifying, protecting and transporting critical materials used in processing and manufacturing in semiconductor and other high tech industries. Entegris is ISO 9001 certified and has manufacturing, customer service and/or research

facilities in the United States, China, France, Germany, Japan, Malaysia, Singapore, South Korea and Taiwan. Additional information can be found at www.entegris.com.

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