

PROSPECTUS SUPPLEMENT DATED OCTOBER 29, 2004
(To Prospectus filed on September 3, 2003)

MICRON TECHNOLOGY, INC

\$632,500,000
(aggregate principal amount)

2.50% Convertible Subordinated Notes due 2010 and the
Common Stock Issuable Upon Conversion of the Notes

This Prospectus Supplement, together with the Prospectus listed above, is to be used by certain holders of the above-referenced securities or by their transferees, pledgees, donees or their successors in connection with the offer and sale of the above referenced securities.

The table captioned "Selling Securityholders" commencing on page 40 of the Prospectus is hereby amended to reflect the following additions and changes.

| Name | Principal Amount at Maturity of Notes Beneficially Owned That May Be Sold | Percentage of Notes Outstanding | Number of Shares of Common Stock That May Be Sold(1) | Percentage of Common Stock Outstanding(2) |
|--|--|--|---|--|
| Banc of America Securities LLC | \$ 2,000,000 | * | 169,664 | * |
| Credit Suisse First Boston Europe Ltd. | 450,000 | * | 38,174 | * |
| GLG Market Neutral Fund | 46,000,000 | 7.3 | 3,902,272 | * |
| Goldman Sachs & Co. | 95,000 | * | 8,059 | * |
| Victory Capital Management as agent for the Victory Convertible Fund | 400,000 | * | 33,932 | * |

* Less than 1%

- (1) Assumes conversion of all of the holder's notes at a conversion price of \$11.79 per share of common stock. However, this conversion price will be subject to adjustment as described under "Description of the Notes—Conversion Rights." As a result, the amount of common stock issuable upon conversion of the notes may increase or decrease in the future.
- (2) Calculated based on Rule 13d-3(d)(i) of the Exchange Act using 612,416,209 shares of common stock outstanding as of October 22, 2004. In calculating this amount, we treated as outstanding the number of shares of common stock issuable upon conversion of all of that particular holder's notes. However, we did not assume the conversion of any other holder's notes.

