UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

December 21, 2006

Date of Report (date of earliest event reported)

MICRON TECHNOLOGY, INC.

(Exact name of registrant as specified in its charter)

Delaware

1-10658

75-1618004

(State or other jurisdiction of incorporation)

(Commission File Number)

(I.R.S. Employer Identification No.)

8000 South Federal Way Boise, Idaho 83716-9632 (Address of principal executive offices)

(208) 368-4000

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4c))

Item 2.02. Disclosure of Results of Operations and Financial Condition.

On December 21, 2006, Micron Technology, Inc. announced its financial results for the quarter ended November 30, 2006. The full text of the press release issued in connection with the announcement is attached as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

The following exhibits are filed herewith:

Exhibit No. Description

99.1 Press Release issued on December 21, 2006

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SIGNATURE

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.

MICRON TECHNOLOGY, INC.

Date: December 21, 2006 By: /s/ W. G. Stover, Jr.

Name: W. G. Stover, Jr.

Title: Vice President of Finance and

Chief Financial Officer

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INDEX TO EXHIBITS FILED WITH THE CURRENT REPORT ON FORM 8-K DATED DECEMBER 21, 2006

Exhibit Description

99.1 Press Release issued on December 21, 2006

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FOR IMMEDIATE RELEASE

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MICRON TECHNOLOGY, INC., REPORTS RESULTS FOR THE FIRST QUARTER OF FISCAL 2007

BOISE, Idaho, December 21, 2006 — Micron Technology, Inc., (NYSE: MU) today announced results for its first quarter of fiscal 2007, which ended November 30. For the first quarter of fiscal 2007, the Company earned net income of \$192 million (\$0.25 per diluted share based on 786 million shares) on net sales of \$1.58 billion. These quarterly results compare to net income of \$64 million (\$0.08 per diluted share based on 759 million shares) on net sales of \$1.37 billion for the fourth quarter of fiscal 2006.

The Company's revenue for Memory (DRAM and NAND) and Imaging products in the first quarter of fiscal 2007 grew approximately 15 percent and 10 percent, respectively, compared to the previous quarter. The Company's average selling price for DRAM products increased moderately compared to the fourth quarter of fiscal 2006 primarily as a result of price increases for DDR and DDR2 DRAM products. The Company's overall gross margin for the quarter grew to 31 percent compared to 24 percent in the preceding quarter. In the first quarter of fiscal 2007, the Company realized improvements in gross margins for Core DRAM, Specialty DRAM and NAND Flash memory products and maintained gross margins on sales of CMOS Image sensors. Sales of NAND Flash and CMOS Image sensor products in the first quarter of fiscal 2007 each represented approximately 15 percent of the Company's total sales.

The Company achieved several operational highlights in the first quarter of fiscal 2007. At the Company's 300mm Virginia facility, the transition of the Company's DRAM production to 78nm process technology and NAND production to 72nm process technology continued ahead of schedule. With significant tool installations in the first quarter, the Company's 300mm Utah facility remains on schedule for NAND Flash production in 2007. TECH Semiconductor, the Company's Singapore joint venture, also initiated its conversion to 300mm DRAM wafer production on 78nm process technology.

Mark Durcan, the Company's Chief Operating Officer commented, "We are pleased with the progress of our NAND operations and the ramp of DRAM production at TECH Singapore and at our Virginia fab."

The Company expects consolidated capital expenditures to approximate \$4 billion in fiscal 2007, of which approximately \$1.5 billion is expected to be funded by capital contributions from joint venture partners. Capital expenditures in the first quarter of \$1.3 billion were primarily invested in expanding the Company's wafer fabrication operations in Virginia and Utah and in converting TECH Singapore to 300mm wafer processing. At the end of the first quarter, the Company had cash and short-term investments of \$2.64 billion.

The Company will host a conference call today at 2:30 p.m. MST to discuss its financial results. The call, audio and slides will be available online at www.micron.com. A webcast replay will be available on the Company's web site until December 21, 2007. A taped audio replay of the conference call will also be available at (973) 409-9254 (conference number: 8248568) beginning at 5:30 p.m. MST today and continuing until 5:30 p.m. MST on December 29, 2006

Micron Technology, Inc., is one of the world's leading providers of advanced semiconductor solutions. Through its worldwide operations, Micron manufactures and markets DRAMs, NAND flash memory, CMOS image sensors, other semiconductor components, and memory modules for use in leading-edge computing, consumer, networking and mobile products. Micron's common stock is traded on the New York Stock Exchange (NYSE) under the MU symbol. To learn more about Micron Technology, Inc., visit www.micron.com.

This press release contains forward-looking statements, including statements regarding production levels, capital expenditures and joint venture partner contributions in fiscal 2007. Actual events or results may differ materially from those contained in the forward-looking statements. Please refer to the documents the Company files on a consolidated basis from time to time with the Securities and Exchange Commission, specifically the Company's most recent Form 10-K. These documents contain and identify important factors that could cause the actual results for the Company on a consolidated basis to differ materially from those contained in our forward-looking statements (see Certain Factors at www.micron.com/certainfactors). Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, levels of activity, performance or achievements. We are under no duty to update any of the forward-looking statements after the date of this press release to conform to actual results.

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MICRON TECHNOLOGY, INC. CONSOLIDATED FINANCIAL SUMMARY (Amounts in millions except per share data)

	1st Qtr. Nov. 30, 2006	4th Qtr. Aug. 31, 2006	1st Qtr. Dec. 1, 2005
Net sales	\$ 1,580	\$ 1,373	\$ 1,362
Cost of goods sold	1,090	1,049	1,051
Gross margin	490	324	311
Selling, general and administrative	149	144	95
Research and development	184	163	166

Other operating (income) (1)		(30)	(36)	(12)
Operating income	· · · · ·	187	53	62
Interest income (expense), net		40	36	_
Other non-operating income		4	3	1
Income tax provision (2)		(10)	(4)	_
Noncontrolling interests in net income		(29)	(24)	_
Net income	\$	192	\$ 64	\$ 63
	_			
Earnings per share:				
Basic	\$	0.25	\$ 0.09	\$ 0.10
Diluted		0.25	0.08	0.09
Number of shares used in per share calculations:				
Basic		767.0	746.5	650.1
Diluted		785.8	759.5	707.1

CONSOLIDATED FINANCIAL SUMMARY, Continued

	As of		
	Nov. 30, 2006	Aug. 31, 2006	
Cash and short-term investments	\$ 2,638	\$ 3,079	
Receivables	996	956	
Inventories	1,115	963	
Total current assets	4,855	5,101	
Property, plant and equipment, net	7,010	5,888	
Goodwill	502	502	
Total assets	13,076	12,221	
Accounts payable and accrued expenses	1,502	1,319	
Current portion of long-term debt	159	166	
Total current liabilities	1,849	1,661	
Long-term debt	409	405	
Noncontrolling interests in subsidiaries	1,982	1,568	
Total shareholders' equity	8,357	8,114	
	Quarter Ended Nov. 30, Dec. 1,		
	2006	2005	
Net cash provided by operating activities	\$ 429	\$ 425	
Net cash used for investing activities	(768)	(219)	
Net cash provided by (used for) financing activities	211	(69)	
Depreciation and amortization	380	303	
Expenditures for property, plant and equipment	(1,099)	(269)	
Capital contributions from joint venture partners	388	_	
Payments on equipment purchase contracts	(161)	(31)	
Noncash equipment acquisitions on contracts payable and capital leases	208	62	

⁽¹⁾ Other operating income for the first quarter of fiscal 2007 includes a gain of \$30 million from the sale of certain intellectual property to Toshiba Corporation ("Toshiba"). Other operating expense in the first quarter of fiscal 2007 includes net losses of \$8 million from changes in currency exchange rates. Other operating income for the fourth quarter of 2006 includes \$16 million in additional amounts expected to be reimbursed resulting from the extension of an economic development agreement, which allows the Company to recover amounts relating to certain investments in the IMFT Lehi facility. Other operating income for the first quarter of 2006 includes net gains of \$12 million from changes in currency exchange rates.

⁽²⁾ Income taxes for 2007 and 2006 primarily reflect taxes on the Company's non-U.S. operations and U.S. alternative minimum tax. The Company has a valuation allowance for its net deferred tax asset associated with its U.S. operations. The provision for taxes on U.S. operations in 2007 and 2006 was substantially offset by reductions in the valuation allowance. As of November 30, 2006, the Company had aggregate U.S. tax net operating loss carryforwards of \$1.5 billion and unused U.S. tax credit carryforwards of \$169 million. The Company also has unused state tax net operating loss carryforwards of \$1.3 billion and unused state tax credits of \$167 million. Substantially all of the net operating loss carryforwards expire in 2022 to 2025 and substantially all of the tax credit carryforwards expire in 2013 to 2026.