

Financial Results

FQ2 2021

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Sanjay Mehrotra

President and CEO



Highlights

 Delivered strong FQ2 results above our original projections driven by solid execution and higher-than-expected demand across multiple end markets

 DRAM market is in severe shortage, and NAND market is showing signs of stabilization in the near term

- Set revenue records for mobile MCPs and automotive
- Reached normal levels of inventory ahead of schedule
- Began volume production of our 1-alpha DRAM node, solidifying our technology leadership in both DRAM and NAND



Operations

- We are confident our COVID-19 safety protocols will allow us to continue at full production levels
- Have been able to mitigate the impact of broad electronics-industry shortages to our production output through our proactive supply chain and inventory management strategies
- Investments made over the last several years in facilities infrastructure allowed us to minimize lost output caused by the power outage and earthquake at our Taiwan operations in December
- Due to drought in central Taiwan, there has been a reduction in the water supply at one of DRAM fab sites; we have secured alternative sources of water to mitigate the water shortage; at this time, we do not see an impact to DRAM production output



Strong Technology and Roadmap Execution

Solid progress toward our goals:

- Deliver industry-leading technology and improve our cost structure
- Bring differentiated products to market and improve our product mix
- Grow our share of industry profits while maintaining stable bit share

Micron was one of the top 20 U.S. patent registrants in 2020. This achievement attests to the brilliant innovation of our teams and is proof of the tenacious focus we have placed on technology and product leadership over the past several years.

DRAM

- 1-alpha DRAM node in volume production and ramping on plan
- Expect it to be our workhorse for FY22, fueling our bit growth and contributing to our long-term cost reduction goals
- On track to support customers as they begin to introduce DDR5 in 2HFY21

NAND

- 176-layer NAND node in volume production and ramping on plan
- Expect it to be our workhorse for FY22, fueling our bit growth and contributing to our long-term cost reduction goals
- Driving an increased mix of QLC NAND. Achieved a record-high QLC bit mix in FQ2



End Market Highlights



Data Center

- Memory and storage becoming an increasing portion of server BOM cost
- Enterprise DRAM bit shipments grew sharply Q/Q but were still down Y/Y; demand is starting to improve as IT budgets increase in anticipation of economic recovery
- Cloud DRAM bit shipments also grew Q/Q; anticipate robust demand from U.S. hyperscale customers, especially 2HCY21
- Continuing to expand our data center NVMe SSD portfolio with internally developed controllers and have new product introductions planned in the coming quarters



PC & Graphics

- PC: Delivered record PC DRAM shipments despite pockets of nonmemory component shortages experienced in the PC OEM supply chain
- Began sampling 1-alpha-based DDR4 products
- In client SSDs, on track to begin customer qualification of our next-gen client SSDs using 176-layer NAND in 2HFY21
- Graphics: FQ2 revenue declined Q/Q from an exceptional FQ1 but grew significantly Y/Y



Mobile & Intelligent Edge

- Mobile: Revenue grew 21% Q/Q, driven by strong execution coupled with better-thanseasonal demand
- Achieved record MCP revenue, and nearly tripled our LP5 revenue Q/Q
- Have also begun sampling the industry's first 1-alpha LPDRAM and 176-layer NAND with mobile customers
- 5G momentum is continuing
- Auto: Second consecutive recordrevenue quarter
- Completed qualification of our auto-grade LP5 and began sampling the industry's first automotive LP5 that is hardware-evaluated to meet the most stringent Automotive Safety Integrity Level, ASIL D



Outlook

Industry

- CY-21 DRAM industry bit demand growth of approximately 20%, with DRAM industry supply to be below demand; DRAM market is currently facing a severe undersupply, causing DRAM prices to increase rapidly
- CY-21 NAND industry bit demand growth in the low-to-mid 30% range, with NAND industry supply
 exceeding demand; more CapEx cuts are needed to allow for healthy NAND industry profitability
- Long-term DRAM industry bit demand growth CAGR of mid-to-high teens
- Long-term NAND bit demand growth CAGR of approximately 30%

Micron

- CY-21 DRAM & NAND Micron bit supply growth expected to be below industry demand growth
- Long-term DRAM & NAND Micron bit supply growth CAGR in line with industry demand growth CAGR
- Across DRAM & NAND we target long-term cost reductions in line with industry



Dave Zinsner

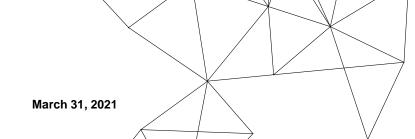
Chief Financial Officer



FQ2-21 Revenue

\$6.28

Revenue up 8% Q/Q and up 30% Y/Y





Performance by Technology

DRAM

- 71% of total revenue in FQ2-21
- Revenue up 10% Q/Q and up 44% Y/Y
- Bit shipments up high-single-digit percent range Q/Q
- ASPs up slightly Q/Q

NAND

- 26% of total revenue in FQ2-21
- Revenue up 5% Q/Q and up 9% Y/Y
- Bit shipments up high-single-digit percent range Q/Q
- ASPs down low-single-digit percent range Q/Q



Revenue by Business Unit

| Amounts in millions | FQ2-21 | FQ1-21 | Q/Q % Change | FQ2-20 | Y/Y % Change |
|-------------------------------|---------|---------|--------------|---------|--------------|
| Compute and Networking (CNBU) | \$2,636 | \$2,546 | 4% \$1,967 | | 34% |
| Mobile (MBU) | \$1,811 | \$1,501 | 21% | \$1,258 | 44% |
| Storage (SBU) | \$850 | \$911 | (7)% | \$870 | (2)% |
| Embedded (EBU) | \$935 | \$809 | 16% | \$696 | 34% |



FQ2-21

Non-GAAP Operating Results

Revenue: \$6.2 billion

Gross Margin: 32.9%

Operating Expenses: \$797 million

Operating Income: \$1.3 billion

Net Income: \$1.1 billion

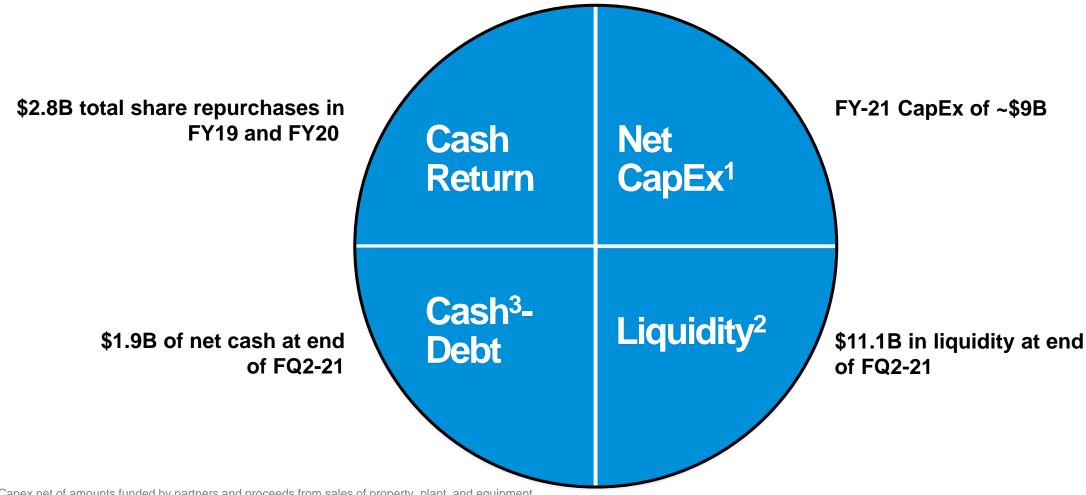
Diluted EPS: \$0.98

Adjusted EBITDA: \$2.8 billion

Cash from Operations (GAAP): \$3.1 billion



Capital Allocation



¹Capex net of amounts funded by partners and proceeds from sales of property, plant, and equipment



²Cash, short-term and long-term marketable investments, restricted cash, and undrawn revolver capacity

³Cash, short-term and long-term marketable investments, and restricted cash

FQ3-21 Guidance

Non-GAAP

| Revenue | \$7.1 billion ± \$200 million |
|--------------------------------|-------------------------------|
| Gross margin | 41.5% ± 1% |
| Operating expenses | \$875 million ± \$25 million |
| Interest (income) expense, net | \$25 million |
| Diluted EPS* | \$1.62 ± \$0.07 |

Other Key Data



Financial Summary Non-GAAP

| Amounts in millions, except per share | FQ2-21 | % of Revenue | FQ1-21 | % of Revenue | FQ2-20 | % of Revenue |
|--|---------|-----------------|---------|-----------------|---------|-----------------|
| Revenue | \$6,236 | 100% | \$5,773 | 100% | \$4,797 | 100% |
| Gross margin | 2,054 | 33% | 1,784 | 31% | 1,398 | 29% |
| Operating income | 1,257 | 20% | 973 | 17% | 542 | 11% |
| Income tax (provision) benefit | (125) | | (71) | | (17) | |
| Net income attributable to Micron | 1,128 | 18% | 897 | 16% | 517 | 11% |
| Diluted earnings per share | 0.98 | | 0.78 | | 0.45 | |
| Cash provided by operating activities (GAAP) | 3,057 | | 1,967 | | 2,001 | |
| Cash, marketable investments, and restricted cash (GAAP) | 8,567 | | 8,363 | | 8,120 | |



Non-GAAP Financial Data and Guidance

| % of Revenue | FQ2-21 |
|--------------|--------|
| DRAM | 71% |
| NAND | 26% |

| % Sales Volume Change | FQ2-21 Q/Q |
|-----------------------|---|
| DRAM | Increased high-single-digit percent range |
| NAND | Increased high-single-digit percent range |

| % ASP Change | FQ2-21 Q/Q |
|--------------|--|
| DRAM | Increased slightly |
| NAND | Decreased low-single-digit percent range |

| | (amou | 21 Non-GAAP nts in millions, ept per share) | FQ3-21 Non-GAAP Guidance | | |
|--------------------------------|-------|---|------------------------------|--|--|
| Revenue | \$ | \$ 6,236 \$7.1 billion ± \$200 mil | | | |
| Gross margin | 32.9% | | 41.5% ± 1% | | |
| Operating expenses | \$ | 797 | \$875 million ± \$25 million | | |
| Interest (income) expense, net | \$ | 24 | \$25 million | | |
| Diluted earnings per share | \$ | 0.98 | \$1.62 ± \$0.07 | | |

| | 1 Non-GAAP ts in millions) | FQ3-21 Non-GAAP Estimates |
|---|-------------------------------|------------------------------|
| Diluted shares | 1,154 | ~1.16 billion |
| Income tax (provision) benefit | \$ (125) | High-single-digit rate |
| Cash from operations (GAAP) | \$ 3,057 | _ |
| Depreciation and amortization | \$ 1,542 | - |
| Investments in capex, net (capital cash flow) | \$ 2,883 | FY-21: ~\$9 billion |

See non-GAAP reconciliations

Revenue by Technology

| Amounts in millions | FQ2-21 | % of Revenue | FQ1-21 | % of Revenue | FQ2-20 | % of Revenue |
|---------------------|---------|-----------------|---------|-----------------|---------|-----------------|
| DRAM | \$4,444 | 71% | \$4,056 | 70% | \$3,083 | 64% |
| NAND | 1,650 | 26% | 1,574 | 27% | 1,514 | 32% |
| Other | 142 | 2% | 143 | 2% | 200 | 4% |
| Total | \$6,236 | 100% | \$5,773 | 100% | \$4,797 | 100% |





| Amounts in millions | FQ2-21 | FQ1-21 | FQ2-20 |
|--|-------------|-------------|-------------|
| GAAP gross margin | \$ 1,649 | \$ 1,736 | \$ 1,355 |
| Inventory accounting policy change to FIFO | 133 | _ | _ |
| Change in inventory cost absorption | 160 | _ | _ |
| 3D XPoint inventory write-down | 49 | _ | _ |
| Stock-based compensation | 57 | 41 | 37 |
| Other | 6 | 7 | 6 |
| Non-GAAP gross margin | \$ 2,054 | \$ 1,784 | \$ 1,398 |
| GAAP operating expenses | \$ 986 | \$ 870 | \$ 915 |
| Stock-based compensation | (55) | (51) | (48) |
| Patent license charges | (128) | _ | _ |
| Restructure and asset impairments | (5) | (8) | (10) |
| Other | (1) | _ | (1) |
| Non-GAAP operating expenses | \$ 797 | \$ 811 | \$ 856 |



| Amounts in millions | FQ2-21 | FQ1-21 | FQ2-20 |
|--|----------|--------|--------|
| GAAP operating income | \$ 663 | \$ 866 | \$ 440 |
| Inventory accounting policy change to FIFO | 133 | _ | _ |
| Change in inventory cost absorption | 160 | _ | _ |
| 3D XPoint inventory write-down | 49 | _ | _ |
| Stock-based compensation | 112 | 92 | 85 |
| Patent license charges | 128 | _ | _ |
| Restructure and asset impairments | 5 | 8 | 10 |
| Other | 7 | 7 | 7 |
| Non-GAAP operating income | \$ 1,257 | \$ 973 | \$ 542 |



| Amounts in millions | FQ2-21 | FQ1-21 | | FQ2-20 | |
|--|-------------|-------------|----|--------|--|
| GAAP cost of goods sold | \$ 4,587 | \$ 4,037 | \$ | 3,442 | |
| Inventory accounting policy change to FIFO | (133) | _ | | _ | |
| Change in inventory cost absorption | (160) | _ | | _ | |
| 3D XPoint inventory write-down | (49) | _ | | _ | |
| Stock-based compensation | (57) | (41) | | (37) | |
| Other | (6) | (7) | | (6) | |
| Non-GAAP cost of goods sold | \$ 4,182 | \$ 3,989 | \$ | 3,399 | |
| GAAP research and development | \$ 641 | \$ 647 | \$ | 681 | |
| Stock-based compensation | (29) | (24) | | (22) | |
| Other | (1) | _ | | (1) | |
| Non-GAAP research and development | \$ 611 | \$ 623 | \$ | 658 | |
| GAAP selling, general and administrative | \$ 214 | \$ 214 | \$ | 223 | |
| Stock-based compensation | (26) | (27) | | (26) | |
| Non-GAAP selling, general and administrative | \$ 188 | \$ 187 | \$ | 197 | |



| Amounts in millions | FQ2-21 | FQ1-21 | FQ2-20 |
|---|-------------|------------|------------|
| GAAP net income attributable to Micron | \$ 603 | \$ 803 | \$ 405 |
| Inventory accounting policy change to FIFO | 133 | _ | _ |
| Change in inventory cost absorption | 160 | _ | _ |
| 3D XPoint inventory write-down | 49 | _ | _ |
| Stock-based compensation | 112 | 92 | 85 |
| Patent license charges | 128 | _ | _ |
| Restructure and asset impairments | 5 | 8 | 10 |
| Amortization of debt discount and other costs | 8 | 7 | 6 |
| Other | 7 | 7 | 7 |
| Estimated tax effects of above and non-cash changes in net deferred income taxes | (77) | (20) | 4 |
| Non-GAAP net income attributable to Micron | \$ 1,128 | \$ 897 | \$ 517 |
| GAAP interest (income) expense, net | \$ 32 | \$ 38 | \$ 12 |
| Amortization of debt discount and other costs | (8) | (7) | (6) |
| Non-GAAP interest (income) expense, net | \$ 24 | \$ 31 | \$ 6 |
| GAAP income tax (provision) benefit | \$ (48) | \$ (51) | \$ (21) |
| Estimated tax effects of non-GAAP adjustments and non-cash changes in net deferred income taxes | (77) | (20) | 4 |
| Non-GAAP income tax (provision) benefit | \$ (125) | \$ (71) | \$ (17) |



| Amounts in millions | | FQ2-21 | | FQ1-21 | | FQ2-20 |
|---|-----|--------|-----|--------|----------|--------|
| GAAP shares used in diluted EPS calculations | | 1,144 | | 1,135 | | 1,133 |
| Adjustment for stock-based compensation and capped calls | | 10 | | 11 | | 11 |
| Non-GAAP shares used in diluted EPS calculations | | 1,154 | | 1,146 | | 1,144 |
| CAAD diluted cornings per chare | · c | 0.52 | · · | 0.71 | o | 0.26 |
| GAAP diluted earnings per share | \$ | 0.53 | \$ | 0.71 | \$ | 0.36 |
| Effects of non-GAAP adjustments | | 0.45 | • | 0.07 | Φ. | 0.09 |
| Non-GAAP diluted earnings per share | \$ | 0.98 | \$ | 0.78 | \$ | 0.45 |
| GAAP net income | \$ | 603 | \$ | 803 | \$ | 407 |
| Interest (income) expense, net | | 32 | | 38 | | 12 |
| Provision (benefit) for income taxes | | 48 | | 51 | | 21 |
| Depreciation and amortization of property, plant, and equipment and intangibles | | 1,549 | | 1,487 | | 1,365 |
| Non-GAAP adjustments | | | | | | |
| Inventory accounting policy change to FIFO | | 133 | | _ | | _ |
| Change in inventory cost absorption | | 160 | | _ | | _ |
| 3D XPoint inventory write-down | | 49 | | _ | | _ |
| Stock-based compensation | | 112 | | 92 | | 85 |
| Patent license charges | | 128 | | _ | | _ |
| Restructure and asset impairments | | 5 | | 8 | | 10 |
| Adjusted EBITDA | \$ | 2,819 | \$ | 2,479 | \$ | 1,900 |



| Amounts in millions | FQ2-21 | | FQ1-21 | | FQ2-20 |
|---|-------------|----|---------|----|---------|
| Net cash provided by operating activities | \$ 3,057 | \$ | 1,967 | \$ | 2,001 |
| Investments in capital expenditures, net | | | | | |
| Expenditures for property, plant, and equipment, net* | (3,000) | | (2,726) | | (2,013) |
| Payments on equipment purchase contracts | (26) | | (97) | | (18) |
| Amounts funded by partners | 143 | | 40 | | 93 |
| Adjusted free cash flow | \$ 174 | \$ | (816) | \$ | 63 |

| Amounts in millions | FQ2-21 | FQ1-21 |
|--|-------------|-------------|
| Cash and short-term investments | \$ 7,184 | \$ 7,032 |
| Current and noncurrent restricted cash | 67 | 67 |
| Long-term marketable investments | 1,316 | 1,264 |
| Current and long-term debt | (6,621) | (6,629) |
| Net cash | \$ 1,946 | \$ 1,734 |



^{*}Expenditures for property, plant and equipment, net include proceeds from sales of property, plant, and equipment of \$18 million for FQ2-21, \$12 million for FQ1-21, and \$43 million for FQ2-20.

FQ3-21 Guidance Non-GAAP Reconciliations

| | GAAP | Adjustments | | Non-GAAP | |
|--------------------------------|-------------------------------|--------------|---------|-------------------------------|--|
| Revenue | \$7.1 billion ± \$200 million | _ | | \$7.1 billion ± \$200 million | |
| Gross margin | 40.5% ± 1% | 1% | А | 41.5% ± 1% | |
| Operating expenses | \$930 million ± \$25 million | \$55 million | В | \$875 million ± \$25 million | |
| Interest (income) expense, net | \$27 million | \$2 million | С | \$25 million | |
| Diluted EPS* | \$1.52 ± \$0.07 | \$0.10 | A,B,C,D | \$1.62 ± \$0.07 | |

| Adju | stments (amounts in millions) | | |
|------|--|--------|--|
| Α | Stock-based compensation – cost of goods sold | \$ 46 | |
| Α | Other – cost of goods sold | 7 | |
| В | Stock-based compensation – research and development | 29 | |
| В | Stock-based compensation – sales, general, and administrative | 26 | |
| С | Amortization of debt discount and other costs | 2 | |
| D | Tax effects of the above items and non-cash changes in net deferred income taxes | 2 | |
| | | \$ 112 | |

The above guidance does not incorporate the impact of any potential business combinations, divestitures, restructuring activities, balance sheet valuation adjustments, strategic investments, financing transactions, and other significant transactions. The timing and impact of such items are dependent on future events that may be uncertain or outside of our control.



^{*}GAAP EPS based on ~1.15 billion diluted shares and non-GAAP EPS based on ~1.16 billion diluted shares.

