

Semiconductors and Semiconductor Equipment Company Overview of Micron Technology, Inc.

November 26, 2018 10:35 AM ET

Snapshot

Company Overview

Micron Technology, Inc. manufactures and sells memory and storage solutions worldwide. The company operates through four segments: Compute and Networking Business Unit, Mobile Business Unit, Storage Business Unit, and Embedded Business Unit. It offers memory and storage technologies, including DRAM, NAND, NOR Flash, and 3D XPoint memory under the Micron, Crucial, and Ballistix brands, as well as private labels. The company provides memory products for the cloud server, enterprise, client, graphics, and networking markets; memory products for smartphone and other mobile-device markets; SSDs and component-level solutions for the enterprise and cloud, client, and consumer SSD markets; other dis...

Detailed Description

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Boise, ID 83716
United States

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www.micron.com

Founded in **1978**
36,000 Employees

People

Key Executives For Micron Technology, Inc.

Mr. Sanjay Mehrotra

CEO, President & Director
Age: 59 Total Annual Compensation: **\$1.6M**

Mr. Brian M. Shirley

Senior Vice President of DRAM & Emerging Memory Engineering
Age: 49 Total Annual Compensation: **\$1.9M**

Mr. Scott J. DeBoer

Executive Vice President of Technology Development
Age: 52 Total Annual Compensation: **\$1.2M**

Mr. Joel L. Poppen

Senior VP of Legal Affairs, General Counsel & Corporate Secretary
Age: 54 Total Annual Compensation: **\$1.4M**

Mr. Steven L. Thorsen Jr.

Advisor
Age: 53 Total Annual Compensation: **\$1.4M**

Compensation as of Fiscal Year 2017.

Micron Technology, Inc. Key Developments

Micron Technology, Inc. Unveils Secure NOR Flash Memory Solution to Accelerate and Authenticate Intelligence at the Edge

Nov 14 18

Micron Technology, Inc. announced that it has introduced its new MT25Q NOR flash enabled with Authentica™ technology, providing content and command authentication to protect device functionality at the silicon level. This provides additional defenses to add enhanced trustworthiness for IoT devices, seamlessly expanding security to otherwise unsecured intelligent devices. High firmware integrity down to the lowest level of boot is critical for connected devices used in a range of industries such as automotive, enterprise, industrial control and connected home. In addition to device security, Authentica technology allows new services such as secure over-the-air updates and additional services from edge silicon to cloud services. As more devices, cars, homes and "things" are transformed by ubiquitous connectivity, the threat of cyberattacks continues to grow " especially with the rise of "always-on" internet connections. The new Authentica NOR flash trusted memory solution introduces a unique level of hardware-based security that not only enhances the integrity of the connected device itself, but also extends protection to the software that runs on the device, starting with the boot process. Moreover, Authentica NOR flash can easily replace the standard serial NOR flash used pervasively in the industry, enabling a unified approach to managing device health, functionality and updatability.

Micron Technology, Inc. Introduces Industry'S First 1TB Automotive and Industrial Grade PCIe NVMe™ Flash Storage

Nov 13 18

Micron Technology, Inc. introduced the industry's first 1TB automotive and industrial grade PCIe NVMe™ solid state drive in BGA and 22x30mm M.2 form factors at Electronica 2018. Based on 64-layer triple-level cell 3D NAND technology, the new Micron 2100 series of NVMe SSDs is designed for next-generation autonomous cars and the industrial internet of things. As data requirements in connected cars with advanced driver-assistance systems and in-vehicle infotainment increase, vehicles are transforming into data centers on wheels, requiring faster, reliable and cost-effective storage. In addition, the proliferation of edge computing and use of artificial intelligence in IIoT applications is driving a similar need for faster storage that is not supported by legacy interfaces like SATA and e.MMC. Micron 2100 SSD key features includes superior performance; highest capacity in small form factor; low-power; operating temperature; storage interface; quality and reliability; automotive and industrial specific features; and cost-effective.

Micron Technology, Inc. Joins CERN openlab Bringing New Machine Learning Capabilities to Advance Science and Research

Nov 12 18

Micron Technology, Inc. announced the company has joined CERN openlab, a unique public-private partnership, by signing a three-year agreement. Under the agreement, Micron will provide CERN with advanced next-generation memory solutions to further machine learning capabilities for high-energy physics experiments at the laboratory. Micron's memory solutions that combine neural network capabilities will be tested in the data-acquisition systems of experiments at CERN. High-energy physics scientists are looking to deploy technologies that can support their experiments' computing and data processing requirements. Memory plays a vital role in accelerating intelligence by processing vast amounts of data, helping researchers gain valuable insights from data generated by high-energy physics experiments. As part of the work with CERN, Micron will develop and introduce a specially designed Micron memory solution that will be tested by researchers at CERN for use in rapidly combing through the vast amount of data generated by experiments. The project will feature FPGA-based boards with Micron's most advanced high-performance memory combined with an advanced neural network technology developed in collaboration between Micron and FWDNXT.

Similar Private Companies By Industry

Company Name	Region
ClearLogic, Inc.	United States
1 SolTech Inc.	United States
1366 Technologies, Inc.	United States
21-Century Silicon, Inc.	United States
3DSP Corporation	United States

Recent Private Companies Transactions

Type Date	Target
Buyback May 21, 2018	--

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