

UNDER EMBARGO|UNTIL MAY 31

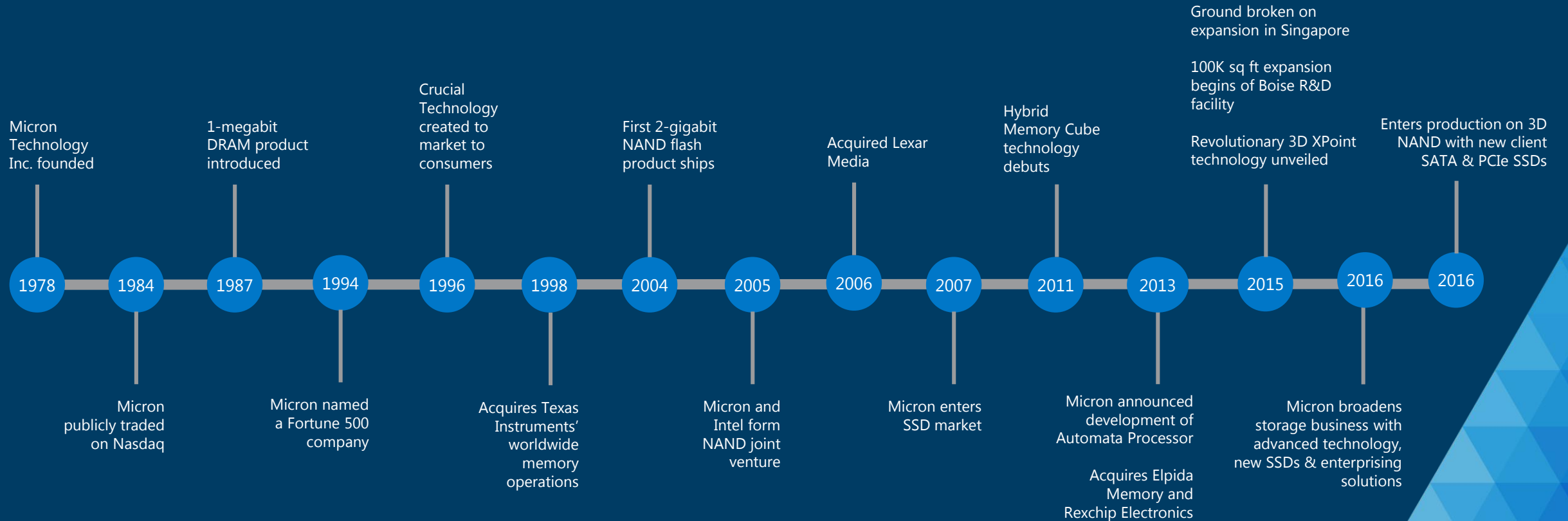
SOLID



Micron Client SSD Portfolio



Micron's Journey At a Glance





ACCELERATED



Hold Everything, 3D NAND Maximizes

High Capacity

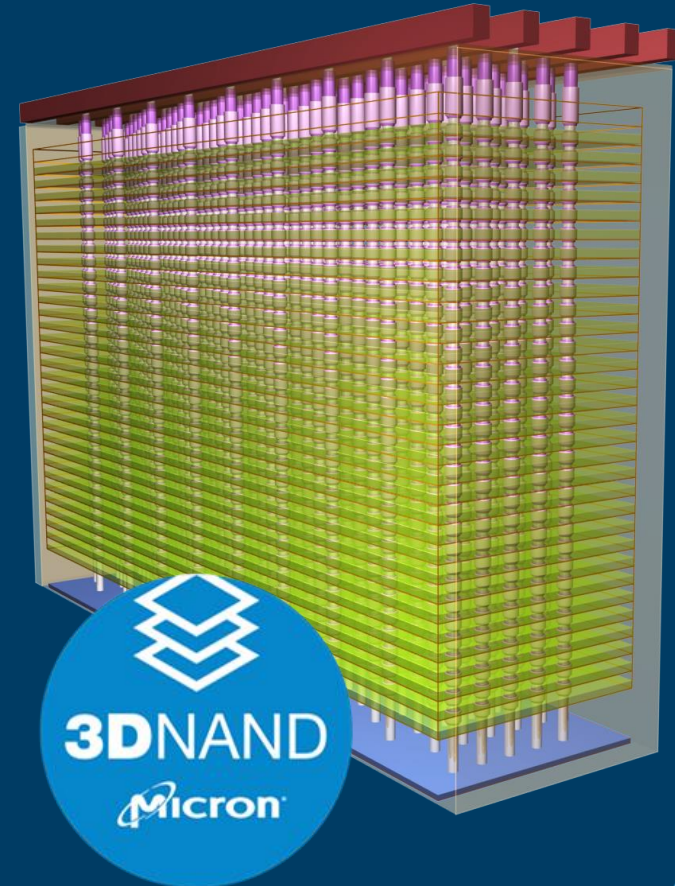
The thin layer technology allows for high capacity solutions.
(MLC 256Gb, TLC 384Gb)

Proven Technology: Floating Gate

This is the first 3D NAND to use a floating gate cell.
Providing a proven cell foundation that limited the design variables and ultimately increase the quality and reliability of the design.

CMOS Under the Array

Placing the CMOS under the Array significantly reduces the die size to enable the highest Gb/mm² densities for a 32Tier 3D NAND die on the market today.



Fast, Vast & Built to Last

Introducing the All New Micron 3D NAND SSDs



Power Efficiency



Performance



Security



Durability



Manageability



Stop the Spin, Gain an Advantage

Introducing the Micron® 1100 SATA SSDs

Happy Power Hour

Zeros in on conserving power, offering uber-long battery life for mobile computing applications. The DVSLP feature supports sub two milliwatts, which means longer use between charges.

Capacity to the Max

Achieves up to 1TB of flash storage in a single-sided M.2 SSD for thin and light devices, and up to 2TBs in a 2.5-inch SSD for traditional laptop and desktop designs.

The Need for Speed

The Write Acceleration feature provides TLC to SLC caching on the fly, offering increased performance by 5X compared to a standard HDD.



A Closer Look at the Micron 1100 Features

A Cost-Competitive Storage Option for the Corporate Road Warrior to the Multitasking Mom

Interface	SATA 6Gb/s			
Capacities	256GB	512GB	1TB	2TB
Seq Read (MB/s)	530	530	530	530
Seq Write (MB/s)	500	500	500	500
Random Read (IOPS)	55	92	92	92
Random Write (IOPS)	83	83	83	83
Endurance (TBW)	120	240	400	400
MTBF (Million Hours)	1.5	1.5	1.5	1.5
DEVSLP (mW)	2	2	4	25*

Advanced Features

Data Path Protection, Power Loss Protection (data at rest), Adaptive Thermal Monitoring, RAIN Technology, Dynamic Write Acceleration, TCG Opal Encryption, Garbage Collection, S.M.A.R.T.



Data Delivered So Fast, It's Nearly Instantaneous

Introducing the New Micron® 2100 PCIe NVMe SSD

Ready. Set. Compute.

Optimized for the latest Intel platforms, users can easily plug and play the 2100 SSD into any client application.

Better Together

A combination of Micron's industry-leading 3D NAND and NVMe PCIe, delivering the ultimate computing experience.

Stay Cool & Work Hard

Offering 4X the bandwidth of standard SATA SSDs, the 2100 SSD delivers a combination of high performance and low power, keeping your system running cool and efficient.



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