



Investor Presentation

August 2020

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In addition to the U.S. GAAP financials, this presentation includes certain non-GAAP financial measures. The non-GAAP measures have limitations as analytical tools, and you should not consider them in isolation or as a substitute for an analysis of our results under GAAP. See Appendix for a reconciliation between each non-GAAP financial measure and its nearest U.S. GAAP equivalent.

Company Overview

Leading Provider of Specialty Memory Technology and Products to Mission-Critical Applications from the **Data Center** to **Industrial and IoT End Point** applications

Headquarters Chandler, AZ

Established 2008

Listed NASDAQ: MRAM

Segment Semiconductor Memory

Total 2019 Revenue \$37.5M

Diversified Customer Base

1,300+

Across multiple markets

In Production over 12 years

120M+

MRAM Units shipped

Strong IP Portfolio

650+

Patents and applications WW

Focused on differentiated value and long-term growth in stable and growing markets

2Q 2020 Highlights And 3Q 2020 Outlook

- Delivered fourth consecutive quarter of revenue growth with record STT-MRAM revenue
 - First quarter in Everspin's history of positive adjusted EBITDA
 - Strong demand across customers that supply to server and storage applications in the data center market; MRAM utilized in RAID controllers for servers and storage arrays reached an all-time high
 - Strong increases for Gaming applications & sustained demand in Industrial Automation
- Achieved record design wins across expanding customer base
 - More than triple the design wins in 2Q'19
- Second design win for 1Gb STT-MRAM scheduled to begin production shipments in 3Q'20
 - Persistent Memory Card for In-Memory Compute application for Data Center OEM Supplier
- Began mass production shipment of 32Mb Toggle MRAM product
- Appointed Daniel Berenbaum Chief Financial Officer
- 3Q guidance of \$10.0M-\$10.8M in revenue with range of GAAP net loss of (\$0.11) to (\$0.05) per share and non-GAAP net loss of (\$0.06) per share to breakeven

Only MRAM Demonstrates The Promise of Universal Memory

PERSISTENCE

Maintains memory contents without requiring power



PERFORMANCE

SRAM & DRAM-like performance with low latency



ENDURANCE

Superior durability supports memory workloads without sophisticated management



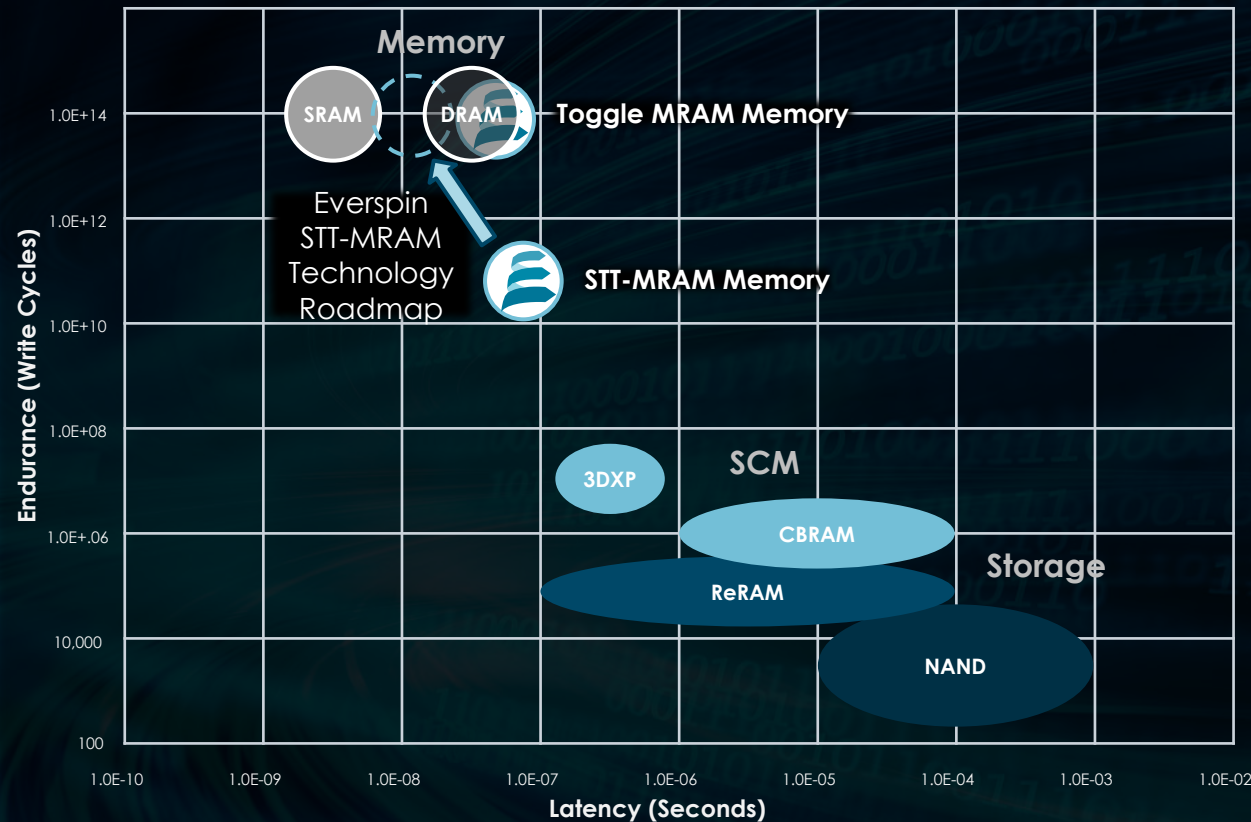
RELIABILITY

Best-in-class robustness designed and tested for extreme conditions



MRAM as a CPU-attached memory (like SRAM/DRAM) that brings non-volatile capability (like Flash)

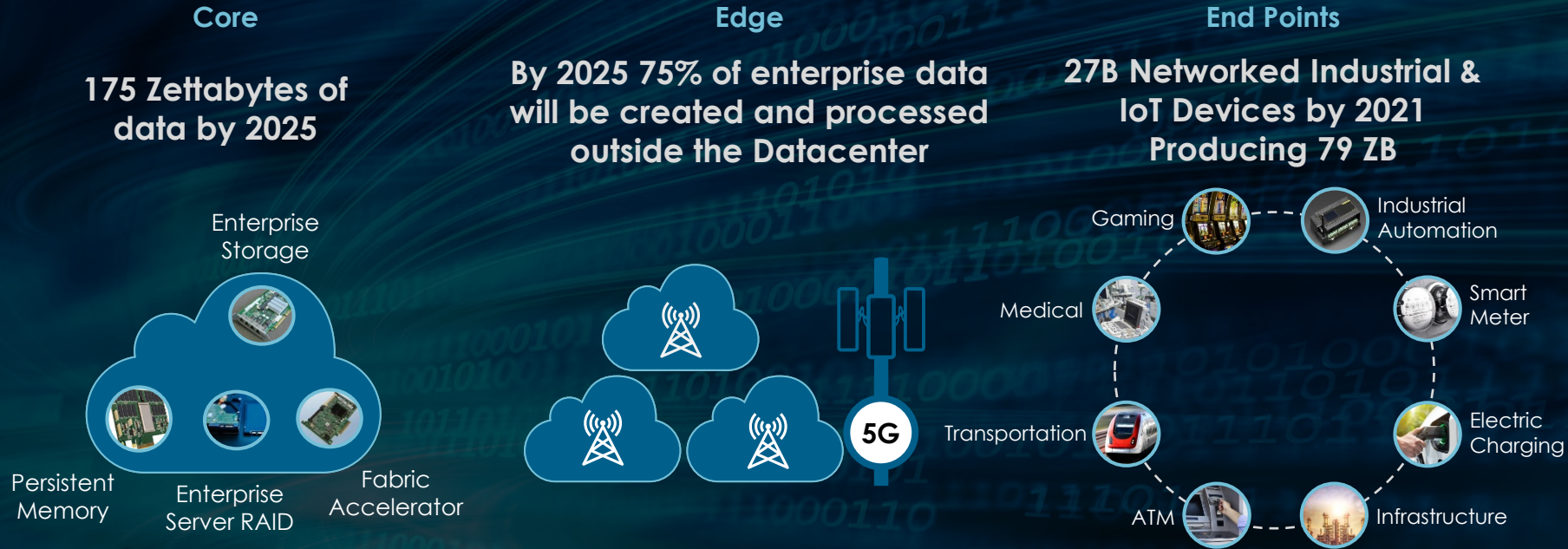
MRAM Brings Native Persistence to Memory Workloads



MRAM COMBINES PERFORMANCE OF MEMORY WITH PERSISTENCE OF STORAGE

- **Persistence:** Months to decades of data retention without power or refresh
- **Performance:** Read/write similar to DRAM
- **Endurance:** Handles memory workloads

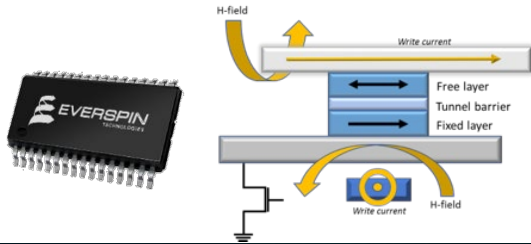
5G Opens A Universe of MRAM Applications



5G brings unprecedented bandwidth expected to increase
Industrial and IoT End Point persistent memory needs and drive lower Core latency in the Data Center

Product Portfolio Expands End Point Application Opportunity

Industrial/IoT Toggle MRAM



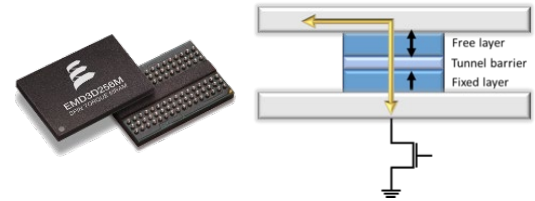
- SPI, QSPI, Parallel I/F
- 128 Kb to 32 Mb
- SRAM-like performance
- 20 years data retention
- -55C to 125C Operating Temp.
- Most robust MRAM

Industrial/IoT STT-MRAM



- SPI, QSPI, OSPI, xSPI
- 64 Mb to 256 Mb
- SRAM-like performance
- 10 years data retention
- -40C to 85C Operating Temp.
- Most affordable MRAM

Data Center STT-MRAM



- ST-DDR3, ST-DDR4 I/F
- 256 Mb to 1 Gb
- DRAM-like performance
- 3 months to 10 years DR
- 0C to 85C Operating Temp.
- Highest density MRAM

Our new product development expands the opportunity for STT to existing and new MRAM customers

MRAM in Industrial & IoT

Universal Non-Volatile Memory

Bringing robust and simple non-volatility to applications that need to store mission-critical data in CPU attached memory configurations



Industrial Automation



Medical



Network & Infrastructure



Casino Gaming



Transportation



Other Industrial



Solid Reliability

No Battery Servicing or Down Time



Unified Code and Data Memory

Unlimited Endurance



Low System Power Consumption

Simple to integrate to Standard Interfaces



Extended Temperature Operation

Cost Effective



MRAM in the Data Center

Lowest Latency Persistent Memory

Addressing the need for assured data integrity in high performance data buffering applications with unmatched endurance and reliability



Enterprise Storage



Enterprise Server RAID



Persistent Memory



Fabric Accelerator



Solid Reliability



Larger Buffer Improves Latency QOS



Optimized Interleave For Sequential Performance



More Physical Space For Storage Capacity

No Stored Energy Liability



No Capacitor Backed RAM



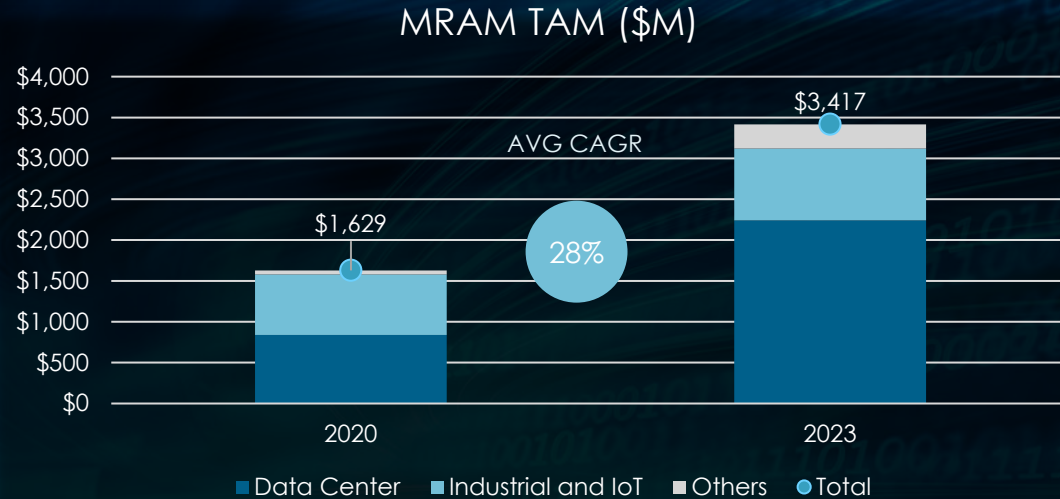
Simplified Architecture Eliminates Power Fail Hardening



Enable Higher Number of Streams



Market Potential In Data Center Core And Industrial/IoT End Points



KEY SUCCESS FACTORS

- Focus on high value segments that need higher performance and reliability
- STT-MRAM penetration in Data Center Core Applications
- Expand opportunities for MRAM with Industrial/IoT STT-MRAM
- Leverage expanded supply

CURRENT FOCUS SEGMENTS



Enterprise Storage



Enterprise Server RAID



Industrial Automation



Medical



Network & Infrastructure



Casino Gaming



Other Industrial

GROWTH OPPORTUNITIES



Persistent Memory



Fabric Accelerator



Mil/Aero



Transportation

Diversified Top-Tier Customer Base in Significant Markets

DATA CENTER	INDUSTRIAL AUTOMATION	MEDICAL	NETWORK & INFRASTRUCTURE	CASINO GAMING	MIL/AERO & TRANSPORT.
     	     	  	   	   	       

Serving some of the most demanding customers in segments with long-term stability

Foundry Partnerships To Supply The Growing Demand



GLOBALFOUNDRIES®

Strong Partnership with GF for STT-MRAM

- 40nm 256Mb discrete chip mass production
- 28nm 1Gb discrete chip ramping mass production
- 22nm FDX embedded for GF SOC customers
- Extended JDA for 12nm MRAM development

Expansion Plan for Toggle MRAM

- Long-term Chandler manufacturing operation continues
- Manufacturing expansion with SilTerra starting in 2020



SILTERRA

Established manufacturing partnerships for long term growth

Everspin IP Delivers Value Through Licensing

Magnetic Sensors

ALPS



Mil-Aero Toggle MRAM

Honeywell

COBHAM

Embedded STT-MRAM



Everspin has successfully licensed MRAM, 3D Magnetic Sensor and TMR Head Sensor (HDD) IP

The Executive Team

Kevin Conley

President & CEO

SanDisk

Daniel Berenbaum

Chief Financial Officer



Sanjeev Aggarwal

VP, Technology R&D



Troy Winslow

VP, Sales & Marketing



Yong Kim

VP, Product Development



Norm Armour

VP, Operations



Proven Team With Strong Experience In Delivering Market Leading Technology

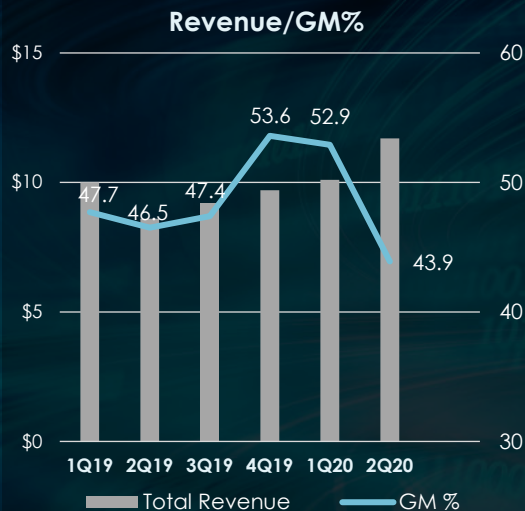
The background of the slide is a dark blue gradient. On the right side, there are several curved, glowing lines of light blue and white, resembling a digital or data stream. Overlaid on these lines are various sequences of binary code (0s and 1s) in a light blue, monospace font, some of which are slightly blurred to create a sense of motion.

Corporate Financials

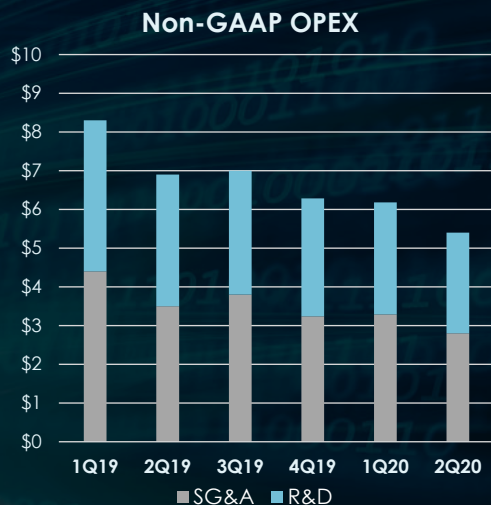
Key Financial Indicators

As of 2Q 2020

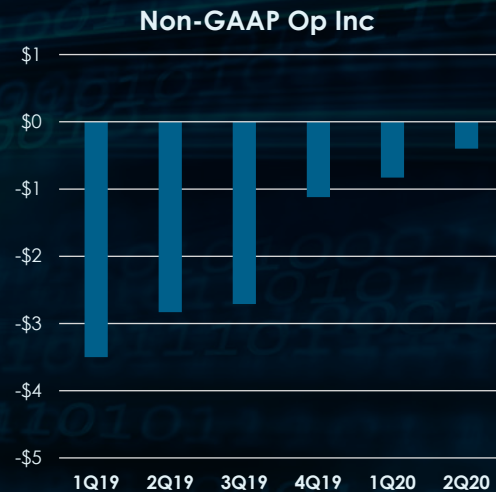
Sequential Revenue Growth With Robust Margins



Well Controlled OPEX



Moving Toward Profitability



Everspin is focused on building a sustainable business model

Non-GAAP Income Statement

(\$M)	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20
Revenue	\$10.0	\$8.6	\$9.2	\$9.7	\$10.1	\$11.8
Gross Profit	\$4.8	\$4.0	\$4.4	\$5.2	\$5.4	\$5.2
R&D	\$3.9	\$3.4	\$3.2	\$3.0	\$2.9	\$2.6
SG&A	\$4.4	\$3.5	\$3.8	\$3.2	\$3.3	\$2.8
Operating Income	(\$3.5)	(\$2.8)	(\$2.7)	(\$1.1)	(\$0.8)	(\$0.2)
EBITDA	(\$2.9)	(\$2.2)	(\$2.2)	(\$0.6)	(\$0.3)	\$0.2

Balance Sheet

(\$M)	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20
Cash & Equivalents	\$18.5	\$15.3	\$14.8	\$14.5	\$14.0	\$12.9
Assets	\$42.2	\$37.5	\$35.1	\$35.4	\$34.7	\$35.1
Debt	\$11.0	\$9.6	\$7.7	\$7.8	\$7.9	\$7.9
Liabilities	\$20.8	\$18.8	\$17.0	\$16.9	\$14.7	\$14.7
Equity	\$21.4	\$18.6	\$18.1	\$18.5	\$20.0	\$20.4

- Refinanced debt in Aug 2019 delaying further principal payments for a year, significantly reducing debt service costs
- Raised \$6.9M total net in ATM facility in 3Q19 through 1Q20 periods. ATM trading suspended Feb 2020.

Target Operating Model

	2018	2019	Q1 2020	Q2 2020	Target Model
Revenue (\$M)	\$49.4	\$37.5	\$10.1	\$11.8	>20% CAGR
Gross Profit	51.3%	48.9%	52.9%	43.9%	>50%
R&D	47%	36%	29%	22%	20%
SG&A	34%	40%	33%	24%	17%
Operating Income	(30%)	(29%)	(9%)	(3%)	>13%

2018 reflects significant one-time license revenue

Key Investor Takeaways

Unique success producing high-value discrete MRAM products over 5 generations of technology

Addressing needs of Tier-1 customers in stable and growing markets from Data Centers to Industrial & IoT Edge Devices

Strong IP portfolio of over 650 patents and applications generating licensing and royalty revenue

Solid track record of revenue growth, strong margins and cost control building increasing financial stability

Solid Toggle MRAM customer base with growing design wins and growing market opportunity for STT-MRAM with large potential

Leadership Team with experience commercializing technology in our target markets



Appendix

GAAP to Non-GAAP Reconciliation - OPEX

(thousands, except per share)

	Three Months Ended		
	Jun 30, 2020	Mar 31, 2020	Jun 30, 2019
Non-GAAP OPEX reconciliation:			
GAAP operating expenses	\$ 6,278	\$ 6,933	\$ 7,614
Reconciling item included in research and development			
Stock-based compensation	160	137	133
Reconciling item included in selling, general and administrative			
Stock-based compensation	724	643	636
Total reconciling items included in operating expenses	884	780	769
Non-GAAP operating expenses	\$ 5,394	\$ 6,153	\$ 6,845
GAAP NET INCOME (LOSS)	\$ (1,294)	\$ (1,732)	\$ (3,670)
Reconciling items included in operating expenses	884	780	769
Non-GAAP net income (loss)	\$ (410)	\$ (951)	\$ (2,901)
Non-GAAP net income (loss) per share, basic & diluted	\$ (0.02)	\$ (0.05)	\$ (0.17)
Weighted average shares to compute net loss per common share, basis & diluted	18,747	18,056	17,137

GAAP to Non-GAAP Reconciliation - EBITDA

(thousands)

	Three Months Ended		
	Jun 30, 2020	Mar 31, 2020	Jun 30, 2019
Adjusted EBITDA reconciliation:			
GAAP Net loss	\$ (1,294)	\$ (1,732)	\$ (3,670)
Depreciation and amortization	404	409	483
Stock-based compensation expense	918	805	798
Interest expense	172	172	186
Non-GAAP Adjusted EBITDA	\$ 200	\$ (346)	\$ (2,203)

5 Global Operation Sites & 8 Regional Offices

