

Everspin[®] MRAM Beyond the Spin Zone

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Santa Clara, CA August 2011

Flash Everspin – Electron Spin is Forever

• Fab-lite MRAM supplier

- Leverage standard CMOS FEOL
- Own & operate BEOL for MRAM



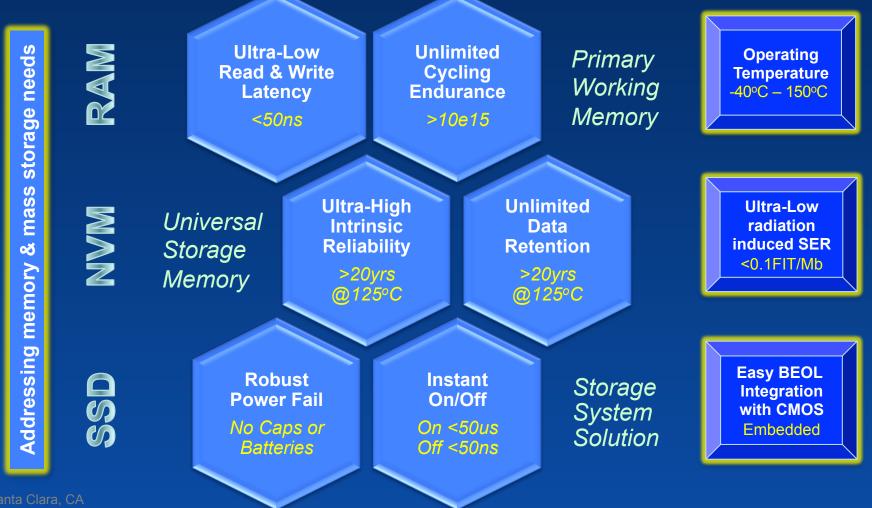
Industry-first and leading MRAM supplier

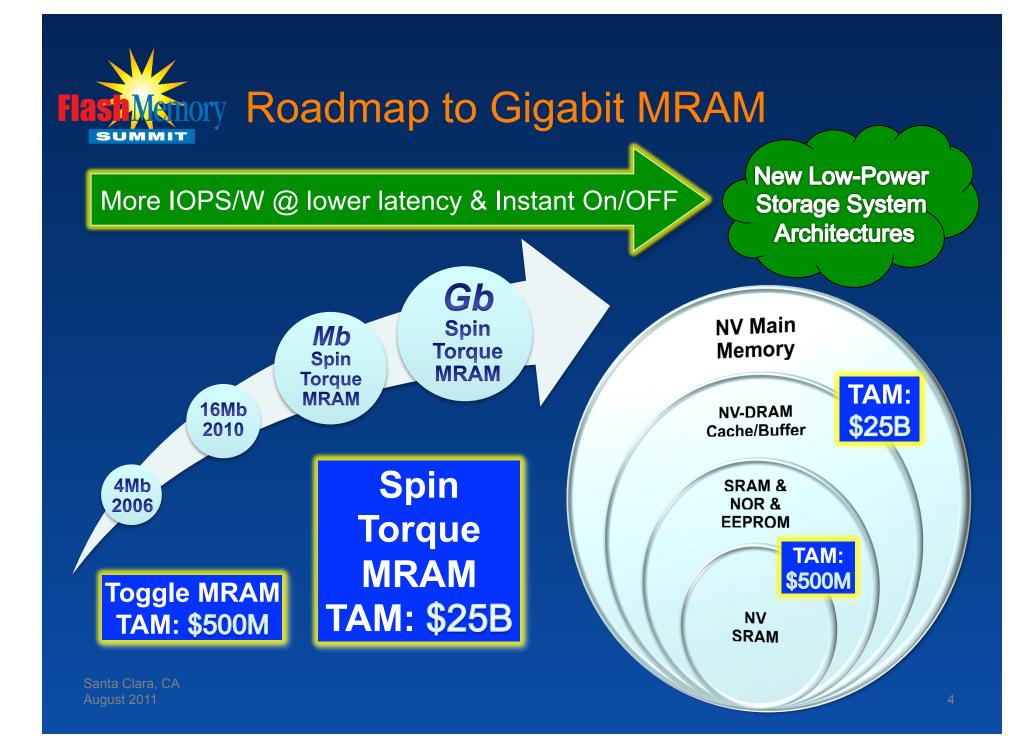
- Over 15 years of design and production experience with MRAM
- Technology leader in Toggle MRAM and Spin-Torque MRAM
- Shipped over **3Mpc**s with over **300** active customers to date
- 70+ products (x8, x16 & SPI), 600 active patents and applications
- HQ: Chandler, AZ * DC: Austin, TX * 66 Employees
- Spin-off from Freescale 2008; Series A raised \$30.5M

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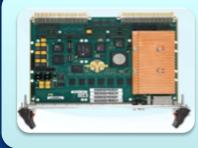


MRAM Value Proposition





MRAM Applications and Customers



Industrial, Datacom, POS, Energy

Single-Board Computer, Routers, Gaming SmartGrid, SmartMeter, Solar, Wind ...



Automation Technology

FORTUNE

Customers



Automotive and Transportation

- Power Train, Brakes, Safety, Data Logging
- MultiMedia, Navigation, Camera, Black Box



- RAID, NAS, SAN & DAS Storage
- Rack & Blade Servers

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MRAM will revolutionize compute architectures

- Enables Instant-On & OFF (Performance @ Power)
- Enables more IOPS/\$/W/in³ @ lower latencies
- Improved reliability & endurance reducing TCO
- Everspin is the leader in MRAM technology
 - Proven track record Shipped a total of 3Mpcs+
 - Top Tier 1 customers Fortune 500 & Fortune 50
 - Deployment in many apps with exemplary quality

Everspin is on track to commercialize the Industry's First Spin-Torque MRAM