

Correlated Electron RAM (CeRAM)

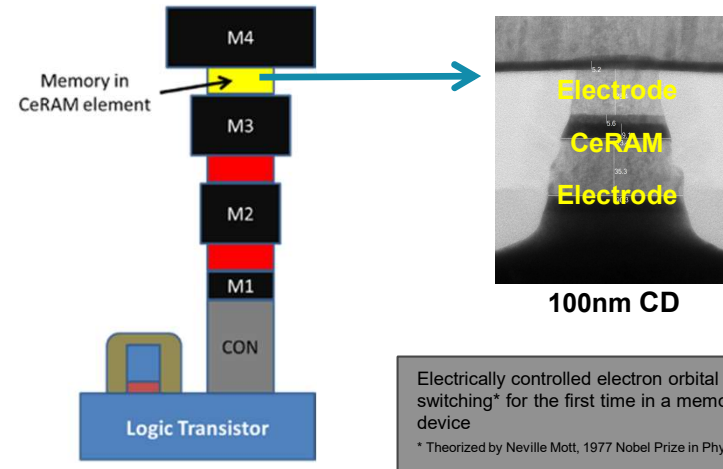
Contact Information Description

www.cerfelabs.com

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Non-volatile Memory



High temp, rad-hard memory

Compared to existing microelectronic memories such as Flash, MRAM, and ReRAM:

- Non-volatile memory
- Wide temperature range from 1.5K to 150C+
- Is EMS and radiation hard by theory
- Compatible with a wide range of semiconductor nodes
- Dual-use technology capable of scaling beyond advanced nodes
- DOD TRL-4

Aerospace Benefits

- Reduced SWaP-c for aerospace including ISR sensors
- A novel memory device suitable for harsh environments
- The only non-volatile memory operational above 150C

Seeking Partners with

- Semiconductor Fabs, commercial and research
- Mil-Aero companies with harsh environment use of microelectronics
- USG contacts with an interest in microelectronics

Airspace Management <input type="checkbox"/>	Command & Control <input type="checkbox"/>	Comms <input type="checkbox"/>	Power & Energy Storage <input type="checkbox"/>	Propulsion <input type="checkbox"/>	Sensors & Awareness <input type="checkbox"/>	Other <input type="checkbox"/>
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