

Wearables Aren't a State of Mind They're the Way You'll Work

Ken Steck

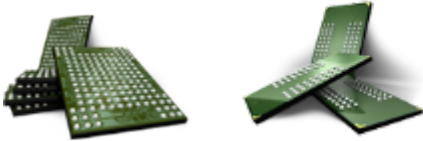
August 12, 2015

Industry Expertise

Micron is a global leader in advanced memory systems and solutions focused on enabling the world's most leading-edge technologies for computing, consumer, networking, embedded and mobile products.

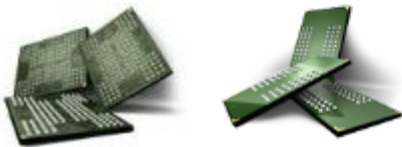
Micron Portfolio Examples

IoT and Wearables



- NAND-Based MCP and LPDRAM
- Minimize power, maximize density, increase speed
- Optimized memory solutions for wearables, multiple use embedded applications and mobile phone segments

Automotive



- DDR SRAM, LPDRAM, SLC NAND, Parallel/Serial NOR Flash
- Optimized for demanding environmental requirements of automotive applications
- Extreme temperature range, durability and longevity
- Wide range of memory solutions to apply to wide variety of sensors and computing hubs used in the automotive industry

Computing and Networking



- Wide range of DRAM and SSD products
- Low power, low latency and high endurance solutions for data centers, computing and networking applications
- GDDR5 for high-bandwidth acceleration applications

Wearable Memory System Design Challenges

Power?

Endurance?

Performance?

Longevity?

Size & Form Factor?

Security?

Cost?



Smart Things & Wearables (Work) Life Integration



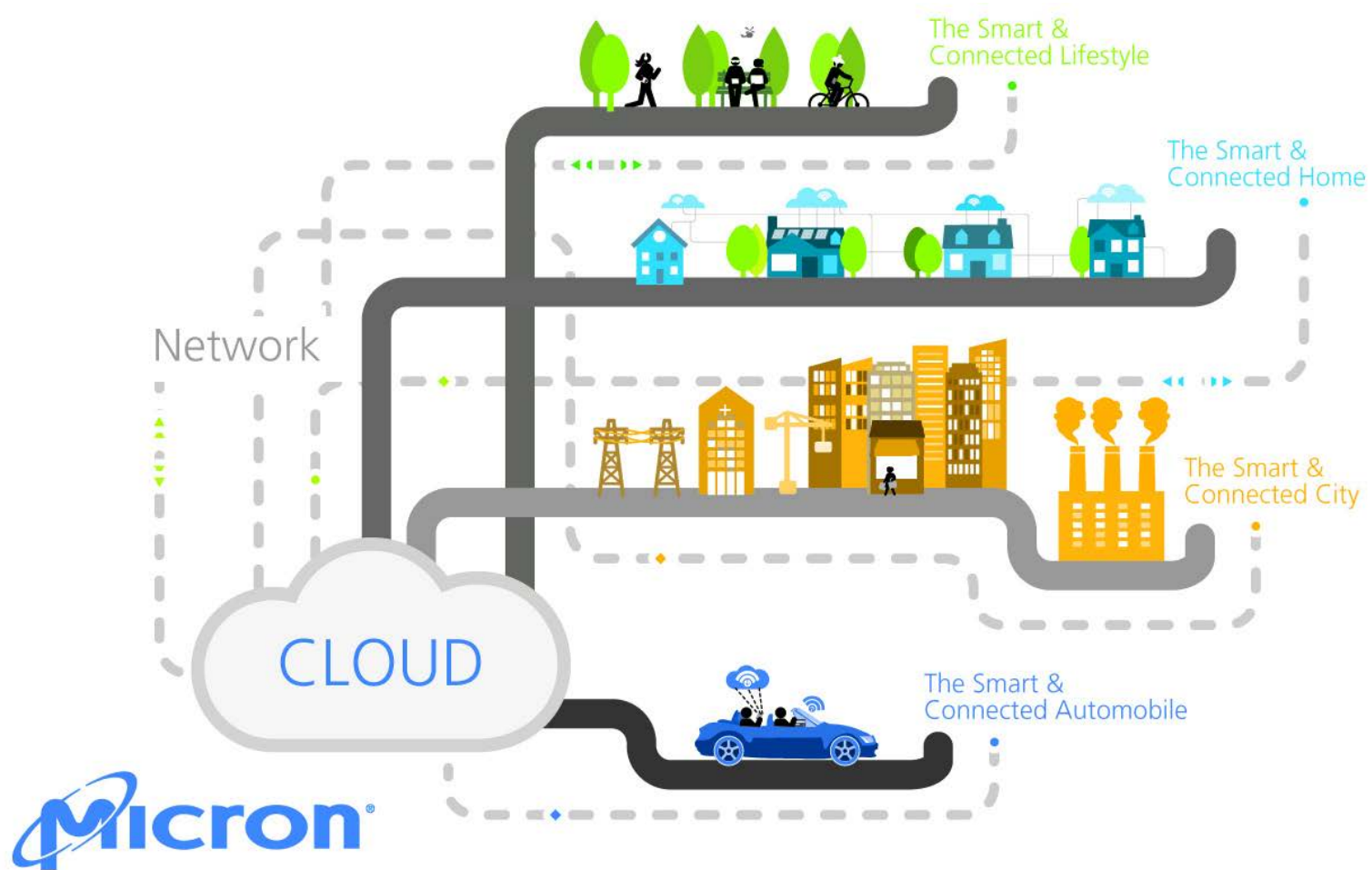
Typical requirements & challenges

- Low/medium density
- Small form factor/z-height
- Fast boot time/wake-up time
- Very low power consumption

Example Workplace Usage

- Employee Wellness Programs
- Smart devices for micro-interactions
- Staff task deployment, tracking and team goal setting
- Augmented reality – enhance sales and training





Your Internet of Everything. Our Memory.

