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

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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?

Performance?

Size & Form Factor?

Endurance?

Longevity?

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.