

AI that moves the world.

That's the power of Intel Inside®.



The Fanless, Modular EMS-ARH Combines Intel® CPU, GPU, and NPU Acceleration to Enable Scalable AI at the Industrial Edge

At Embedded World 2026, Avalue will spotlight its collaboration with Intel® by featuring the rugged EMS-ARH Modular Fanless Embedded System, driven by the Intel® Core™ Ultra processors (Series 2) and integrated AI engines.

Designed for demanding industrial and AI edge workloads, EMS-ARH delivers exceptional compute performance with up to 99 TOPS AI throughput and robust real-world benchmark advantages. Its fanless, modular architecture supports Intel® Arc™ GPU and NPU acceleration, flexible IET expansion, and rich connectivity, making it ideal for smart manufacturing, autonomous systems, energy management, and transport control applications.

Visit the Avalue booth to experience how the Intel®-powered EMS-ARH and related edge solutions empower scalable AIoT deployments and bring next-generation edge intelligence to life.

Partner Link:

<https://builders.intel.com/ecosystem-engagement/solution-hub/edge-ai-catalog/partner-spotlight/ems-arh-62>

Partner Name

Avalue Technology

Booth Location

Hall 3, 3-465

Solution Names

- EMS-ARH Modular Fanless Embedded System
- Edge AI Box PCs
- Panel PCs & Systems
- Industrial Panel PCs
- HPC Server / Workstation Platforms

