

# AI that moves the world.

That's the power of Intel Inside®.



Booth 3-259

## Beyond Boundaries: Vecow to Unveil the Next Generation of AI and Robotics at Embedded World 2026

*Written by Vecow Team*

As we approach **Embedded World 2026**, the boundary between digital intelligence and physical robotics is dissolving. This year, under the theme “**Powering the Future of Edge AI and Robotics**,” Vecow is proud to showcase a technological convergence designed to accelerate the next wave of industrial automation.

### The New Benchmark for Edge AI

The spotlight shines on our global premieres. We are leading the charge with the **TGS-2000**, featuring the latest **Intel® Core™ Ultra Series 3 processor**. This stackable AI PC represents a leap in NPU-driven processing, offering a compact yet modular solution for the AI-first era.

Simultaneously, we are pushing the limits of **High-Performance GPU Computing**. Our new **Intel® Core™ processors (Series 2) with P-cores** lineup—including the **ECX-3000, ECX-3000 PEG, RCX-3000 PEG, EVS-3000, HEC-1000, IVX-1000 ICY, VCM-1000, and VCM-2000**—is built for scale. With massive multi-core power and versatile PCIe expansion, these systems serve as trusted workstations for mission-critical AI inference and high-speed inspection tasks at the edge.

### A Milestone in Robotics & Efficiency

For the first time the **ACS-1000 (IQ9)** bridges superior energy efficiency with industrial-grade ruggedness.

Furthermore, the **EAC-7000** takes center stage as the “**Robotics Supercomputer**.” Engineered for the Generative AI era, it provides the neural horsepower required for our **Advanced Humanoid Architecture**. This integrated ecosystem seamlessly combines sensor fusion (**HSP-1000**) and precision robot control (**EMBC-7000**) into a single, cohesive framework.

### Seeing is Believing: Intelligence in Action

Experience our domain-specific live demonstrations to see how Vecow brings theory into practice:

- **Autonomous Navigation:** The **EDR-1000 AMR Dev Kit**, an all-in-one AI robot platform integrated with Kudan's spatial perception technology.

- **Omni-Vision Awareness:** Real-time **16-channel GMSL** stream processing, delivering 360-degree vision for next-gen robotic systems.
- **Public Safety:** Ruggedized **VMS platforms** powered by the **ECX-4000**, a qualified **Intel® AI Edge System**, ensuring reliability in mission-critical environments.

### Built for the Extremes

True to Vecow's DNA, every innovation is shielded by industrial-grade protection. From **DNV-compliant marine systems** to wide-temperature rugged workstations, we ensure your AI performs anywhere—from the ocean floor to the factory floor.

### Join Vecow at Embedded World 2026

Ready to unleash innovation with edge excellence? Visit the Vecow team at **Hall 3 Stand 3-259** to explore how we can power your next AI and Robotics project.

- Date: March 10 - 12, 2026
- Location: Exhibition Centre Nuremberg, Germany

### Learn More

[Vecow ECX-4000 - Edge AI Partner Spotlight | Intel® Industry Solution Builders](#)

[Vecow EW2026 Landing Page](#)



Partner Name

Vecow

Booth Info

3-259

 **embeddedworld**  
Exhibition & Conference