

Premio to Showcase Intel-Powered Edge AI Systems at 2026 Intel Robotics Forum

Premio showcases rugged edge computers, edge AI workstations, and fanless mini computers for robotics, machine vision, and Physical AI.

LOS ANGELES, CA, UNITED STATES, August 17, 2026 /EINPresswire.com/ -- Premio Inc., a global provider of rugged edge and industrial computing solutions, will be featured at the 2026 Intel Robotics Forum, Taiwan, showcasing its latest Intel-powered edge computer solutions for robotics automation, machine vision, motion control, Edge AI, and Physical AI applications.

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Premio is bringing Intel-powered edge AI into industrial environments with rugged, scalable computing for robotics, machine vision, and Physical AI,”

Dustin Seetoo, VP of Product Marketing at Premio.

The Intel Robotics Forum brings together ecosystem partners focused on accelerating the next generation of intelligent automation. At the event, Premio will showcase Intel-based platforms across multiple performance tiers, including Intel Entry systems with Intel® Processors, Intel

Mainstream systems with Intel® Core™ CPUs, and Efficiency Optimized AI platforms powered by Intel® Core™ Ultra processors.

Premio's showcase will feature three product lineups designed for scalable industrial edge AI deployment:

- [X86 Super Rugged Industrial Computers](#): Built for demanding robotics, automation, and machine vision deployments that require rugged reliability, flexible I/O modules, and long-lifecycle industrial performance.
- [X86 Edge AI Workstations](#): Designed for scalable AI performance, GPU expansion, and advanced edge workloads where robotics and vision systems require higher compute density.
- [X86 Fanless Mini Computers](#): Compact, semi-rugged fanless systems for space-constrained robotics, machine vision, and edge automation applications.

Premio will also showcase a robotic pick-and-place demo developed with its partner QuadRep Electronics Ltd. The demo uses an industrial Denso robotic arm and YOLOv11 vision AI to identify objects and support automated pick-and-place operation. Running natively on Intel CPUs, the

demo demonstrates how AI inference and robotics control can be deployed directly at the edge without relying on external GPU acceleration, supporting a more streamlined and scalable path for industrial automation builders.

The demo aligns with Intel's broader robotics positioning around simplifying the development-to-deployment workflow for Physical AI. Intel's forum agenda highlights Intel® Core™ Ultra processors for edge AI and real-time control, OpenVINO™ for AI inference acceleration, and Physical AI development workflows designed to reduce robotics development complexity and accelerate industry adoption.

The Intel Robotics Forum also takes place during the same week as Automation Taipei 2026, one of Taiwan's leading smart manufacturing exhibitions. While Premio is focused on the Intel Robotics Forum, the timing reflects the broader momentum across Taiwan's automation ecosystem, where AI applications, autonomous robots, system integration, and smart manufacturing solutions are converging to define the next phase of industrial transformation.

Visit Premio at the 2026 Intel Robotics Forum Demo Booth:

- Event Date: August 20, 2026, Thursday
- Event Time: 09:00–16:30 (UTC+08:00)
- Venue: Grand Hi Lai Taipei, 3F Platinum Hall B, Nangang District, Taipei City, Taiwan

Learn More>>

<https://2026-intel-robotics-forum-makerpro.cc/>

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A promotional graphic for the Intel Robotics Forum 2026. The background is dark blue with a robotic arm on the right. The text 'PRESS RELEASE' is at the top in white. Below it, 'Premio at Intel Robotics Forum 2026' is in large white letters. Three product categories are highlighted in blue boxes: 'Semi-Rugged Series', 'Super-Rugged Series', and 'EDGE AI Workstation Series'. The Premio logo is at the bottom center. Below the graphic, the text 'Premio at Intel Robotics Forum' is displayed.

PRESS RELEASE

Premio at Intel Robotics Forum 2026

Semi-Rugged Series

Super-Rugged Series

EDGE AI Workstation Series

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Premio at Intel Robotics Forum

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