ASRock Industrial's Groundbreaking Edge AIoT Solutions Take Center Stage at Embedded World 2025

Taipei, Taiwan (Feb 11, 2025) – ASRock Industrial is thrilled to announce its participation in Embedded World 2025, taking place from March 11th – March 13th, 2025 at the Exhibition Centre Nuremberg, Booth Hall 2 – 441. At this premier industry event, ASRock Industrial will unveil its latest innovations in edge AIoT computing, featuring the Robust Edge AIoT Platform, Industrial IoT Controller, Mini PC, and Motherboard. Attendees can experience two captivating live demos - AI Pack Station and Flying Shear Solution, highlighting the cutting-edge capabilities of ASRock Industrial's solutions. Join us to explore how we are shaping the future of edge AIoT computing for industries worldwide.

Latest Products showcase at Embedded World

- **Robust Edge AIoT Platform and Industrial IoT Controller** – Redefining industrial automation and edge AI performance with groundbreaking innovation. At the forefront are the iEPF-9030S-EW4 and iEP-9030E, delivering unmatched processing power for the most demanding edge computing tasks. Joining the lineup are the iEP-7030E, iEP-6010E, iEP-5020G, and iEP-5010G Series, along with the AGX Orin Developer Kit, equipped with the powerful NVIDIA® Jetson AGX Orin SOM, designed to handle high-performance AI workloads with ease. These advanced platforms are purpose-built for rugged environments, offering unparalleled reliability and scalability for modern industrial edge AI applications. With extensive I/O connectivity, flexible expansion options, and robust, durable designs, they seamlessly meet the challenges of harsh industrial conditions while empowering industries with next-generation edge computing and AI capabilities.

- **Mini PC and Motherboard** – Step into the future of computing with our comprehensive Mini PC lineup and Industrial motherboards. Experience the NUC(S) Ultra 200 BOX and iBOX Ultra 200 Series, powered by Intel® Core™ Ultra 200H processors for unmatched performance, the 4X4 BOX AI300 Series featuring AMD Ryzen™ AI 300 Series processors for cutting-edge AI capabilities.

Complementing these innovations is our powerful range of industrial motherboards, featuring the latest Intel® Xeon®, Core™ Ultra, and Atom series processors, and AMD Ryzen™ AI, Embedded series processors. These solutions redefine performance and versatility, delivering advanced capabilities for edge computing and AI-driven applications.

Live Demos showcase at Embedded World

- **AI Pack Station** – A versatile live demo presented by ASRock Industrial and Solomon, showcasing the iEP-6010E Series industrial IoT Controller powered by NVIDIA Jetson Orin NX SOM. The demo highlights real-world use cases of AI-guided packing SOP, enhancing operational efficiency and increasing accuracy. With its user-friendly design and ability to rapidly process complex datasets, the AI Pack Station demonstrates the transformative potential of AI in optimizing workflows and cutting labor costs. This innovative solution also enables AI-driven applications across education, manufacturing, and public infrastructure.

- **Flying Shear Solution** – Join ASRock Industrial and TPM (Taiwan Pulse Motion) for a high-performance live demo, powered by the iEP-5010G Industrial IoT Controller featuring the Intel® Atom® x6000RE Processor. This advanced solution showcases high-speed precision cutting with real-time EtherCAT communication and coordination, improving machine efficiency and reducing downtime. The demo highlights applications across various industries, including semiconductor wafer dicing, optical lens polishing, electronics component assembly, medical device shaping, and steel, paper, and film cutting. Experience how the Flying Shear Solution revolutionizes manufacturing workflows by combining precision, speed, and reliability for enhanced operational efficiency.

ASRock Industrial will showcase innovative products at Embedded World 2025, from March 11th – March 13th, at Booth Hall 2 – 441, Exhibition Centre Nuremberg. Join us to explore the latest innovations and collaborate with the embedded community on an intelligent future. To learn more about ASRock Industrial's products, please visit our Website or contact us at Product Inquiry.

About ASRock Industrial

ASRock Industrial Computer Corporation, established as an independent entity in July 2018, is a prominent industry player specializing in the development of motherboards, edge computers, and related solutions for the manufacturing, business, and retail

sectors. As the world-leading provider of Industrial PC systems and motherboards, our customers base spans the globe. Previously, it had been a business unit of ASRock Inc. (est. 2002) which was set up in 2011. ASRock Industrial now operates autonomously, allowing us to devote all resources to delivering exceptional B2B solutions.

Our vision is to cocreate an intelligent world, aligning with ASRock Industrial's core dedication to CARES (Commerce/Automation/Robot/Entertainment/Security) industries. With a central R&D design team comprising nearly 58% of our total staff, ASRock Industrial has the resources and expertise to develop cutting-edge, reliable products tailored to meet your business requirements. Our product portfolio encompasses both off-the-shelf offerings and customized solutions catered to the specific needs of OEMs/ODMs.

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