FOR IMMEDIATE RELEASE

EMASS ECS-DoT Named ‘Best in Show’ at CES 2026

Embedded Computing Design recognizes the AI-enabled SoC for design excellence, performance, and market impact

LOS ANGELES (Jan. 7, 2026) – EMASS, a Nanoveu subsidiary advancing next-generation semiconductor technology, today announced it has been named a Best in Show winner at CES 2026 by Embedded Computing Design for its ECS-DoT system-on-chip (SoC) in the AI & Machine Learning category.

The annual Best in Show awards are judged using a rigorous 15-point rubric assessing design excellence, relative performance, and market impact or disruption, with judging managed by the Embedded Computing Design editorial team.

ECS-DoT is an AI-enabled SoC built for power-efficient, real-time edge intelligence in battery-constrained devices. Built for rapid-wake sensor processing, the platform integrates a RISC-V MCU, deep learning accelerators, multi-sensor interfaces, and on-chip memory with an event-driven architecture. This design enables near-instantaneous inference latency and sub-milliwatt power consumption. By processing audio, motion, and environmental data locally, ECS-DoT supports always-on wake-word detection and activity recognition without reliance on the cloud.

“Being recognized among the most innovative technologies at CES is a meaningful validation of our approach to ultra-low-power edge AI,” said Mark Goranson, CEO of EMASS. “ECS-DoT was designed to deliver real-time intelligence at the edge without compromising power efficiency, and this award reinforces the relevance of that approach for next-generation embedded systems.”

Embedded Computing Design is a leading independent publication serving engineers and technical decision-makers across embedded systems, edge AI, industrial IoT, and compute architectures, with its Best in Show awards widely recognized as a benchmark for innovation at CES.

This recognition further reinforces EMASS’ growing leadership in embedded AI and intelligent sensing, as the company continues to advance always-on, energy-efficient computing at the edge.

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About EMASS

EMASS – a subsidiary of Nanoveu Ltd (ASX: NVU) – is an advanced semiconductor company specializing in ultra-low-power AI system-on-chip (SoC) solutions for edge computing. The company's flagship ECS-DoT chip delivers high-performance AI processing for vision, audio, and sensor data directly on-device, maximizing energy efficiency through its RISC-V architecture and non-volatile memory technologies. This always-on intelligence solution is optimized for power- and space-constrained applications including drones,

wearables, healthcare devices and industrial IoT systems. For more information, visit nanoveu.com/emass.

About Nanoveu

Nanoveu is a listed company advancing human–machine experiences at the edge through a portfolio that spans ultra-low-power AI and glasses-free 3D technologies. Its subsidiary EMASS designs advanced system-on-chip (SoC) solutions that deliver efficient, scalable on-device AI for smart devices, IoT applications and 3D content transformation – enhancing Nanoveu's reach across rapidly growing AI, edge computing and 3D content markets. EyeFly3D™ is Nanoveu's end-to-end platform for glasses-free 3D, uniting proprietary screen technology with sophisticated content processing software and, now, EMASS's ultra-low-power SoC to bring immersive 3D to a wide range of devices and industries. The Company also develops and markets an advanced range of self-disinfecting and hydrophobic films and coatings under the Nanoshield™ brand, designed for applications including large-scale CSP and photovoltaic solar installations. Together, Nanoveu's businesses deliver practical innovation that makes devices smarter, environments safer and experiences more immersive.

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