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ASX: NVU

EMASS Signs DigiKey as Global Distributor for ECS-DoT-22

ECS-DoT-22 evaluation board now available to engineers worldwide, extending EMASS' reach to customers designing in its always-on edge-AI chip

Highlights

- **DigiKey signed as global distributor**: DigiKey, a global leader in electronic components distribution offering more than 17.4 million components from over 3,000 manufacturers to more than a million customers each year, is now a global distributor for EMASS.
- **ECS-DoT-22 evaluation board available now**: the ECS-DoT-22-EVB, the kit engineers use to test ECS-DoT-22 with their own sensors and AI models, can now be ordered online from DigiKey and shipped to engineers worldwide.
- **Extends EMASS' reach to more customers**: DigiKey adds a global, self-serve sales channel alongside EMASS' direct sales team, with manufacturer sales representatives in North America, Europe and China, and distribution partners in Europe and Asia.
- **Built on growing customer demand**: as of 30 September 2026, EMASS had 33 active customer opportunities, with eight customers at Design-In and three testing ECS-DoT-22 on evaluation kits. Wider access to the evaluation board is intended to bring more customers into the evaluation stage, the first hands-on step toward a design-in.
- **Path to production devices**: EMASS intends to work with DigiKey to add further ECS-DoT products, including production ECS-DoT-22 devices, as they become available.

Nanoveu Limited (ASX: NVU, OTCQB: NNVUF) ("Nanoveu" or the "Company"), a technology company specialising in advanced semiconductor, visualisation and materials sciences, is pleased to announce that its wholly owned subsidiary, Embedded A.I. Systems Pte Ltd ("EMASS"), has signed DigiKey as its global distributor for ECS-DoT-22, EMASS' 22-nanometer ultra-low-power edge-AI system-on-chip ("SoC"). The ECS-DoT-22 evaluation board (part number ECS-DoT-22-EVB) is now available to order from DigiKey.

Why DigiKey

DigiKey, headquartered in Thief River Falls, Minnesota, USA, is one of the first places electronics engineers go to find and buy the components and development tools for a new product. It offers more than 17.4 million components from over 3,000 manufacturers, with fast shipment worldwide, and serves more than a million customers each year, including engineers, designers, procurement professionals, makers and students.

Listing the ECS-DoT-22-EVB on DigiKey places EMASS' edge-AI chip alongside the sensors, microcontrollers and wireless modules that engineers are already selecting for their designs. An engineer anywhere in the world can now find ECS-DoT-22, order an evaluation board and begin testing it, without first needing to contact EMASS' sales team.

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Why the Evaluation Board Matters

A customer adopting a new chip moves through set stages: it assesses whether the chip suits its application, tests it on an evaluation kit, designs it into a specific product ('design-in') and, finally, enters production with the chip on its bill of materials ('design win'), the point at which volume revenue begins. The evaluation board is the first hands-on step. It is the hardware an engineering team uses to run its own sensors and AI models on ECS-DoT-22 and measure performance and power consumption before committing to a design. Making the board easier to obtain widens the number of customers who can enter that process. The board is supported by EMASS' feature-rich integrated development environment (IDE), so engineers can start software development and begin working with AI models right out of the box.

How EMASS Reaches Customers

With DigiKey, EMASS now markets through four complementary channels:

Channel	What it does	Coverage
Direct sales and application engineering	Works with customers from first discussion through evaluation, design-in and production	Global
Manufacturer sales representatives	Local account coverage and customer introductions	North America, Europe, China
Regional distribution partners	Local stock, logistics and customer support	Europe, Asia
DigiKey (new)	Holds ECS-DoT-22-EVB for online ordering by any engineer, with fast worldwide shipment	Global

Nanoveu's CEO of Semiconductor Technologies, Mark Goranson, said: *"Our priority remains converting the customers already at Design-In into design wins. DigiKey complements that work by giving engineers worldwide a self-serve way to obtain and test ECS-DoT-22, bringing potential new customers into evaluation without first needing to engage our sales team. It also establishes a global distribution channel that we intend to build on with production ECS-DoT-22 devices as they become available."*

Built on Customer Demand

As reported on 12 October 2026, at 30 September 2026 EMASS had 33 active customer opportunities across wearables and health, smart home and security, computing and consumer devices, industrial, fleet and asset tracking, and hearables and audio. Eight customers were at the Design-In stage, with engineering teams working with ECS-DoT-22 on specific product designs, and a further three were testing the chip on evaluation kits. The Design-In and Evaluation group includes multinational technology companies with annual revenues in the billions of US dollars.

EMASS' Vice President of Sales and Marketing, Scott Smyser, said: *"End users are designing ECS-DoT-22 into battery-powered products that have to stay aware without draining the battery, from wearables and hearables to smart locks and asset trackers. Our evaluation boards are already with customers' engineering teams, and bringing ECS-DoT-22 to DigiKey reflects the demand we are seeing. It extends our reach to wider engineers who want to design in our chip."*

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Distribution Terms

DigiKey will distribute EMASS products worldwide, beginning with the ECS-DoT-22-EVB. DigiKey buys the products it distributes and holds them in its own inventory for resale, and has made an initial limited purchase of ECS-DoT-22 evaluation boards from EMASS. The distribution agreement includes standard commercial terms for a contract of this nature including termination rights.

Next Steps

EMASS' priority remains converting Design-In opportunities into design wins, while using DigiKey and its other channels to bring new customers into evaluation. EMASS intends to work with DigiKey to add further ECS-DoT products, including production ECS-DoT-22 devices, as they become available.

This announcement has been authorised for release by the Board of Directors.

-ENDS-

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About Nanoveu Limited

Further details on the Company can be found at https://nanoveu.com/.

EMASS is a fabless semiconductor company specialising in ultra-low-power, AI-enabled system-on-chip (SoC) solutions for always-on sensing and intelligent processing at the edge. Its ECS-DoT architecture enables real-time AI inference at milliwatt-level power, supporting next-generation applications across drones, wearables, hearables, smart devices, industrial IoT, robotics and autonomous systems.

Spinoff is a Singapore-based aerial robotics company that designs and builds proprietary drone platforms. Its two current platforms are ALICE, a tethered aerial system engineered for high-payload, extended-duration operations with resistance to GPS and radio-frequency jamming and spoofing, and METRON, a camera-based 3D measurement system delivering millimetre-level precision with AI-driven deviation detection. Both platforms have been validated in commercial deployments with Tier-1 Singaporean customers. Spinoff Robotics provides drone and sensing capabilities complementing the Company's ECS-DoT edge-AI silicon across defence, critical-infrastructure security and industrial inspection markets.

EyeFly3D™ is a comprehensive platform solution for delivering glasses-free 3D experiences across a range of devices and industries. At its core, EyeFly3D™ combines advanced screen technology, sophisticated software for content processing, and the potential for integration with ultra-low-power SoC hardware.

Nanoshield™ includes protective and functional coating technologies designed for use across a range of applications, including solar and other industrial surfaces.

Forward-Looking Statements This announcement contains 'forward-looking information' that is based on the Company's expectations, estimates and projections as of the date on which the statements were made. This forward-looking information includes, among other things, statements with respect to the Company's business strategy, plans, development, objectives, performance, outlook, growth, cash flow, projections, targets and expectations and related expenses. Generally, this forward-looking information can be identified by the use of forward-looking terminology such as 'outlook', 'ambition', 'anticipate', 'project', 'target', 'potential', 'likely', 'believe', 'estimate', 'expect', 'intend', 'may', 'mission', 'would', 'could', 'should', 'scheduled', 'will', 'plan', 'forecast', 'evolve' and similar expressions. The pipeline is a management measure of commercial activity and is not a forecast of revenue. Persons reading this announcement are cautioned that such statements are only predictions, and that the Company's actual future results or performance may be materially different. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the Company's actual results, level of activity, performance, or achievements to be materially different from those expressed or implied by such forward-looking information. Readers should not place undue reliance on forward-looking statements. The Company does not undertake to update or revise any forward-looking statement.