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ASX: NVU

Nanoveu Establishes Key U.S. Sales Network

Strategic EMASS Channel Partners Appointed to Accelerate OEM Design-In for ECS-DoT SoC

Highlights

- Nanoveu, through its wholly owned subsidiary EMASS, has appointed manufacturer sales representatives covering critical OEM hubs in the West Coast, Northeast, and Midwest regions of North America.

- Additional sales team expansion underway across other key U.S. regions, and in Central and Northern Europe to strengthen global reach.

- This network of manufacturer sales representatives bring long-standing OEM relationships and complementary product lines such as sensors, analog components, and communications ICs, and do not carry competing Edge AI SoCs.

- Local presence, expertise and trusted relationships enable early customer engagement and faster path to design-wins.

- Target applications include autonomous drones, smart wearables, edge healthcare, industrial IoT, and robotics/defence.

- The addition of sales representatives will help strengthen engagement with drone OEMs ahead of the phase 2 simulation results from EMASS's structured drone evaluation program, with expected completion in August 2025.

Nanoveu Limited (ASX: NVU) ("Nanoveu" or the "Company"), through its wholly owned subsidiary, Embedded A.I. Systems Pte Ltd ("EMASS"), is pleased to announce the expansion of its global commercialization team with the signing of separate manufacturer sales representatives across key U.S. regions. The sales reps are premier manufacturers' representatives for semiconductors including "TAARCOM" covering Northern California, "Haper & Two", covering the Southwest states, and "IRI", covering the Midwest states. These agreements significantly enhance EMASS's ability to drive design-in traction for its ECS-DoT ultra-low power Edge AI System-on-Chip (SoC).

The newly appointed sales reps cover critical hubs where leading Original Equipment Manufacturer's ("OEM's") are designing next-generation products in autonomous drones, smart wearables, edge healthcare, industrial IoT, and robotics/defence. Each rep brings longstanding customer relationships and deep expertise in complementary technologies, such as sensors, analog components, and communications Integrated Circuits (ICs) ensuring strong synergies with the ECS-DoT. Importantly, the reps do not carry competitive Edge AI SoC lines, positioning EMASS as their exclusive solution in this category.

By scaling its sales force through this sales rep network, EMASS can quickly increase market coverage and accelerate customer engagements without the long lead times of building a direct sales team region by region, whilst maintaining an efficient cost structure weighted towards results.

"Our manufacturer sales representative network is a key part of our strategy to accelerate design-wins with global OEMs," **said Scott Smyser, VP, Sales and Marketing of EMASS**. *"These reps are trusted partners to their customers and are already seeing clear demand for Edge AI. With the ECS-DoT, they now have a best-in-class solution to meet that demand."*

Early customer engagements are underway, with OEMs actively evaluating the ECS-DoT for applications requiring ultra-low active power AI inference, compact form factors, and real-time sensor fusion. Reps have expressed strong enthusiasm, noting that the ECS-DoT offers significant advantages they can take directly into customer programs across the above application areas.

EMASS is in advanced discussions with sales reps in other key regions of North America, in addition to Central and Northern Europe. The expansion of coverage will further strengthen its global sales footprint and support its commercialization efforts across multiple regions.

Application for Major Drone Markets

EMASS is currently engaging with drone OEMs, supported by strong early indicators from its structured evaluation program, which has demonstrated significant simulated increases in drone flight time using ECS-DoT[1]. These preliminary results underscore ECS-DoT's potential to deliver substantial efficiency and autonomy in next-generation drone platforms.

To build on these findings, EMASS is conducting phase two of the rigorous evaluation program. The ECS-DoT-powered AI model has been trained on an extensive dataset that spans diverse flight paths, altitudes, and weather conditions ensuring robustness in real-world deployment scenarios.

This expanded evaluation now includes multiple drone platforms, validating consistent performance across varying hardware environments. Beyond raw flight extension, the model intelligently adapts power consumption to dynamic flight profiles and environmental stresses, setting a new benchmark for energy-aware autonomy at the edge.

As EMASS advances toward completing its phase-two sim drone evaluation program, the expansion of its sales network provides scale and customer reach needed to maximize the impact of these milestones. The reps will bolster efforts by opening additional doors, reinforcing relationships, and accelerating design-in traction as the technology's advantages become more widely recognized.

Outlook

As demand for ultra-low-power Edge AI accelerates, EMASS's expanding sales representative network will play a pivotal role in driving commercial adoption of the ECS-DoT platform. With sales coverage established across the West Coast, Northeast, and Midwest U.S. and European expansion underway, EMASS is well-positioned to:

- Secure early design-wins with global OEMs for EMASS's existing 22nm solution;

- Receive early feedback for EMASS's 16nm ECS-DoT chip development, with tape-out on-track for Q4 2025

- Accelerate penetration into autonomous drones, smart wearables, edge healthcare, industrial IoT, and defence; and

- Drive ECS-DoT toward volume deployment across key verticals.

By combining local presence with a best-in-class SoC, EMASS is enabling AI performance where every milliwatt counts.

Mark Goranson, CEO of Nanoveu's semiconductor division further commented: *"With ECS-DoT, we're not just bringing another chip to market, we're redefining what's possible at the edge. We're already seeing initial traction from OEMs who understand that power efficiency is the new performance. With a robust network pipeline and a product delivering significant, measurable gains in computational efficiency, EMASS is poised to lead disruption in the fast-evolving edge-AI market."*

The Company has appointed these sales reps in their respective territories across key U.S. regions: West Coast, Northeast, and Midwest, effective immediately. The reps have been engaged for an initial one-year term (with ability to be extended for equivalent subsequent periods) to actively promote the EMASS SoC product and solicit potential customers within their respective territory. The Company is unable to estimate the potential revenue that the engagement will generate at this point in time due to the variability and difficulty in estimating

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[1] Refer to ASX announcement dated 1 July 2025

implementation across the USA. The agreements include standard commercial terms for a contract of this nature including defined territory, client user fees, agent commission structure and a 60-day termination period in the first year, increasing to 90 days thereafter.

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

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Nanoveu Media
Alfred Chong, Nanoveu MD and CEO
P: +65 6557 0155
E: info@nanoveu.com

About Nanoveu Limited

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

EMASS is a pioneering technology company specialising in the design and development of advanced systems-on-chip (SoC) solutions. These SoCs enable ultra-low-power, AI-driven processing for smart devices, IoT applications, and 3D content transformation. With its industry-leading technology, EMASS will enhance Nanoveu's portfolio, empowering a wide range of industries with efficient, scalable AI capabilities, further positioning Nanoveu as a key player in the rapidly growing 3D content, AI and edge computing 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 now, with the integration of EMASS's ultra-low-power SoC, powerful hardware.

Nanoshield™ is a self-disinfecting film that uses a patented polymer of embedded Cuprous nanoparticles to provide antiviral and antimicrobial protection for a range of applications, from mobile covers to industrial surfaces. Applications include *Nanoshield™ Marine*, which prevents the growth of aquatic organisms on submerged surfaces like ship hulls, and *Nanoshield™ Solar*, designed to prevent surface debris on solar panels, thereby maintaining optimal power output.

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. 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.