

ASX RELEASE

2 July 2026

ASX: NVU

Nanoveu Completes Acquisition of Spinoff Robotics

Completion secures two commercially validated drone platforms, in-house airframe engineering capability and a direct deployment surface for ECS-DoT edge-AI silicon

Highlights

- **Nanoveu completes acquisition of Spinoff Robotics:** bringing two proprietary, commercially validated drone platforms, ALICE and METRON, together with an experienced in-house aerial robotics engineering team.
- **Accelerating ECS-DoT commercialisation:** Spinoff's in-house engineering capability provides an integrated development and testing platform for EMASS's ECS-DoT edge-AI silicon, accelerating the path to commercial readiness in the drone sector.
- **Development of 2nd generation ALICE and METRON platforms:** leveraging Spinoff's in-house engineering capabilities and ECS-DoT to enhance and improve upon the existing platforms for identified target verticals.
- **Expanding high-value use cases across priority sectors:** with the Company now evaluating next-generation applications across active aerial defence, critical infrastructure protection, and major inspection markets.
- **Dr Chee How Tan:** co-founder of Spinoff Robotics and lead researcher in lean sensing and embodied perception for lightweight aerial robotics has joined the Nanoveu team to lead the Company's drone vertical initiatives.

Nanoveu Limited ("Nanoveu" or the "Company") (ASX: NVU, OTCQB: NNVUF) is pleased to confirm the completion of the previously announced 100% acquisition of Spinoff Robotics Pte Ltd ("**Spinoff**"), a Singapore-based deep-tech company specialising in proprietary aerial platforms and sensing systems, and a spinout from the Singapore University of Technology and Design ("**SUTD**") (refer announcement 15 May 2026).

Acquisition Overview

The acquisition brings two commercially validated products into Nanoveu, **ALICE**, a tethered aerial high payload platform that can withstand high reaction forces, and **METRON**, a sub-millimetre photogrammetry and visual AI system capable of real-time anomaly detection at millimetre-level precision. Both platforms have been validated with Tier-1 Singaporean customers including Gardens by the Bay, the Land Transport Authority and the Home Team Science and Technology Agency.

The completion of this acquisition will also aid in the integration and finetuning of the EMASS ECS-DoT in drones by leveraging Spinoff's existing engineering capability with EMASS's ECS-DoT edge-AI silicon.

Pursuant to the sale and purchase agreement, the Company has today issued 3,000,000 fully paid ordinary shares and 4,000,000 performance rights as consideration for the acquisition. The performance rights are subject to revenue, IP integration and share price milestones, as previously disclosed (refer announcement 15 May 2026). Further details are contained in the Appendix 2A and Appendix 3G lodged with ASX today. The consideration shares are subject to a 12-month voluntary escrow period.

Next-Generation ALICE and METRON; Capability and Use Cases Expansion

With the acquisition complete, Nanoveu is now evaluating enhancements to the ALICE and METRON platforms for next-generation applications. By integrating the ECS-DoT silicon, the Company is targeting high-value use cases that leverage the existing drones while excelling further with EMASS's complementary edge-AI technology.

PLATFORM	USE CASE	CORE FEATURE
 ALICE	Active aerial defence	High reaction-force resistance lets it carry heavy-duty electronic-warfare and kinetic countermeasure systems that conventional drones cannot support.
 ALICE	Critical infrastructure protection & threat response	Ground-side power removes onboard-battery weight , freeing the entire lift budget for high-grade countermeasure hardware. ALICE carries sensor and jamming payloads battery drones cannot lift, staying airborne indefinitely with no signal to jam or spoof.
 METRON	Inspection of nuclear & human-inaccessible locations	Sub-millimetre structural inspection inside reactor halls, spent-fuel facilities and contaminated sites — a fidelity human inspectors physically cannot achieve, with all processing done on-device.

Figure 1: A table illustrating the three high value target applications for ALICE and METRON

Accelerating ECS-DoT's Commercialisation in the Drone Sector

The addition of Spinoff's in-house aerial robotics expertise provides a critical testing and development ground for EMASS's ECS-DoT silicon. By engineering the chip directly into the drone airframe from the outset, Nanoveu can optimise sensor placement, power envelopes, and control-loop latency.

This deep integration allows the Company to learn and test ECS-DoT capabilities on live drone platforms, ultimately accelerating commercial readiness within the broader drone industry. Furthermore, this expertise opens up diverse commercialisation routes beyond direct hardware sales, positioning Nanoveu to provide specialised, AI-driven solutions, enabled by ECS-DoT, to drone OEMs and system integrators globally.

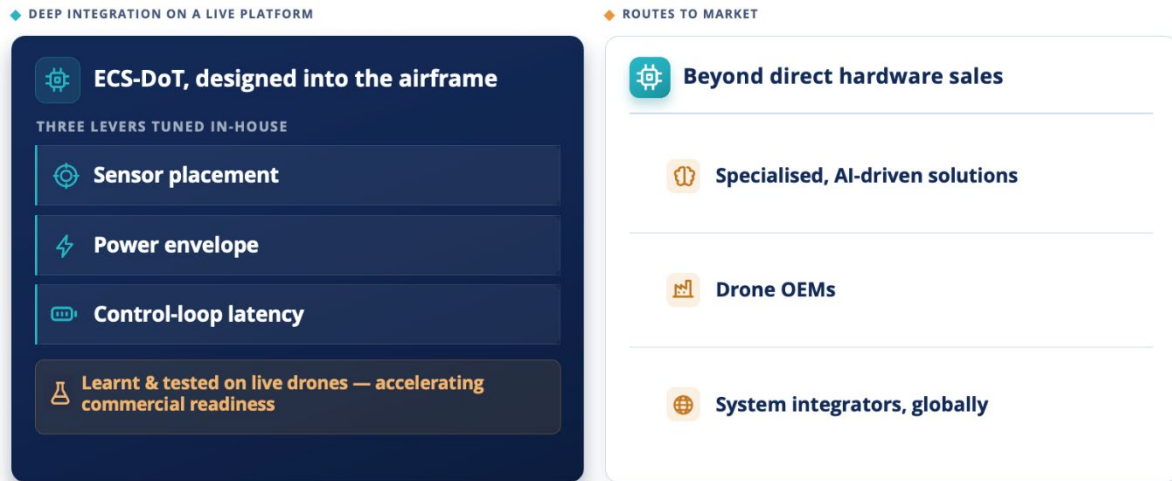


Figure 2: Illustrating ECS-DoT's deep integration into the airframe and the routes to market it unlocks.

Nanoveu's Executive Chairman, Dr David Pevcic, commented: " With the completion of this acquisition, Nanoveu adds deep in-house drone engineering expertise to its class-leading edge-AI technology. Spinoff's commercially validated platforms and experienced team allow us to develop and deploy ECS-DoT within hardware we design and control ourselves — a capability that is difficult to replicate, and one that positions the Company well for its next phase of growth."

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

-ENDS-

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.

For personal use only