20 August 2025

Launch of Artemis Labs to Extend Human Movement into Robotics and Digital Systems

Next-generation RRAM, sensors, AI, and data platforms to power the digital & robotic domains

Key Highlights:

- Formation of Artemis Labs Pty Ltd, wholly owned subsidiary of DorsaVi Ltd, to develop and commercialise next-generation RRAM powered AI, Sensors and Robot Technologies.
- Artemis Labs to operate as a cross-disciplinary innovation engine, backed by a technical and commercial team with experience in AI, embedded systems, additive manufacturing, and human-machine interface technologies.
- Strategic focus on creating a proprietary movement intelligence repository, leveraging dorsaVi's FDA-cleared sensor platform to train edge AI models for robotics, healthcare, and digital applications.
- Integration of newly licensed RRAM IP from Nanyang Technological University (NTU) Singapore into future on-device systems designed for ultra-low power and real-time responsiveness.
- Diverse application roadmap, including zero-code robotic training, camera-less motion tracking, adaptive medical interfaces, and gesture-based automation.

Melbourne, Australia, 20 August 2025: dorsaVi Limited (ASX: DVL) ('dorsaVi' or 'the Company'), a leader in FDA cleared movement-sensor technology, is pleased to announce the formal launch of Artemis Labs, a dedicated innovation subsidiary focused on developing deep technologies critical to extending human movement into digital, robotic, and intelligent systems.

Artemis Labs will consolidate dorsaVi's ongoing research and development activities, including its recent exclusively licenced RRAM related technologies[1] from NTU into a unified commercialisation pathway. The Subsidiary will also oversee downstream development with initial technical review in real time edge processing of biomedical Sensor applications[2] as well as Robot Reflex Applications[3]. This work is expected to unlock significant opportunities to extract significant value from DorsaVi's existing human sensor data and convert it into next-generation AI and Robotics applications.

[1] Refer to ASX Announcement dated 12 June 2025
[2] Refer to ASX Announcement dated 8 July 2025
[3] Refer to ASX Announcement dated 4 August 2025

Next-Gen Movement Intelligence: From Humans to Machines

The Company's immediate objective is to create a **centralised repository of movement data**, captured via its current wearable sensor suite. This dataset will be used to train edge-deployable AI models capable of:

- Predicting and classifying biomechanical motion
- Mimicking and replicating natural movement in robots
- Triggering real-world responses based on body motion without cameras or wearables

Potential applications include:

- **Real-time feedback during running**, where leg asymmetries trigger alerts in a mobile app
- **Industrial automation**, such as slowing a conveyor belt when a bending motion is detected
- **Robot training**, where physical tasks are taught via direct human mimicry rather than manual programming
- **Camera-less spatial tracking**, based purely on intrinsic limb kinematics
- **Zero-code robot learning**, where new tasks are demonstrated once by a human and replicated automatically by the machine
- **Adaptive medical interfaces**, where wearable devices adjust assistance in real time based on muscle or cardiac activity patterns

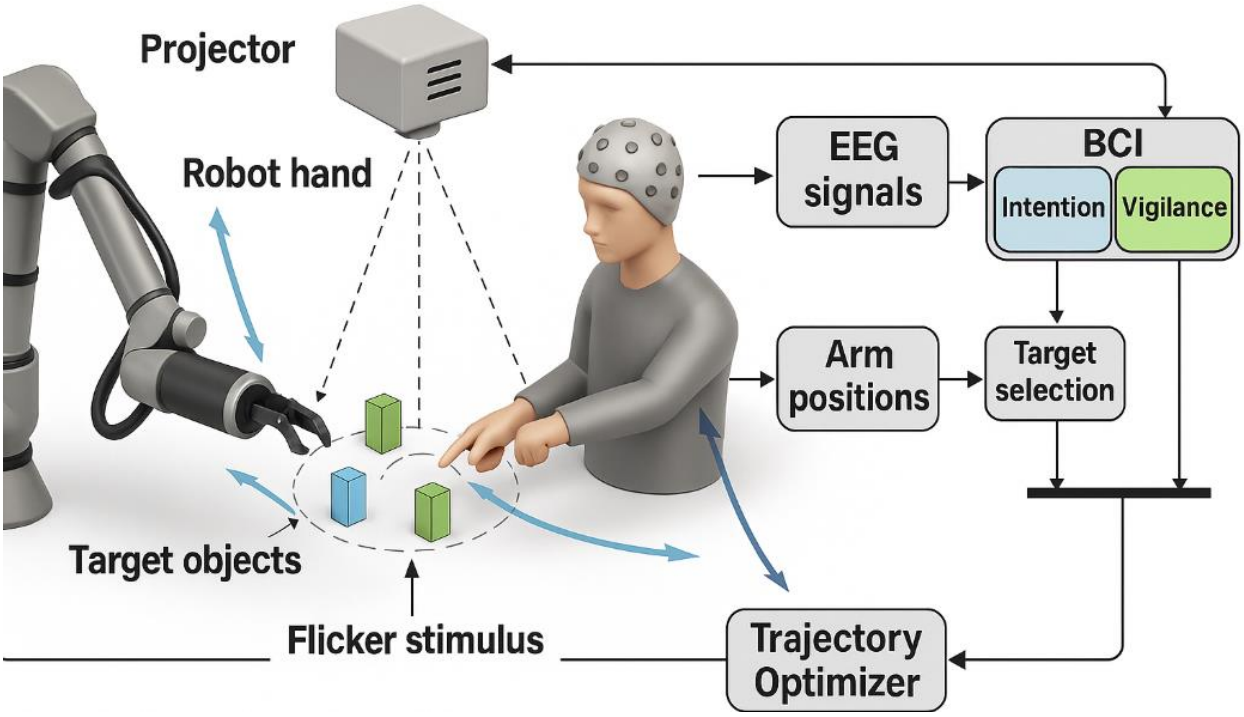

Figure 1: To illustrate a potential application, a closed loop brain robot system, translating user intention into robotic action via real time EEG feedback for motion control which can also be enhanced with ECG and EMG.

Gernot Abl, Chairman of dorsaVi, said:

"dorsaVi has built a global reputation as a leader in human movement analytics. The launch of Artemis Labs represents a bold step forward from measuring movement to empowering machines to understand, respond to, and replicate it. This is more than a natural progression, it's a strategic leap into the future of robotics, embedded AI, and intelligent motion systems.

Our recent licensing of cutting-edge RRAM technologies positions us at the forefront of ultra-low-power, reflexive computing. Artemis Labs will act as the innovation engine to unlock the full commercial potential of this platform spanning clinical, industrial, and autonomous applications.

We believe Artemis will not only accelerate our entry into high-growth sectors like robotics and neuromorphic computing but will also enhance and differentiate our core clinical offering, which continues to deliver strong sales momentum and expanding commercial opportunities, particularly in the United States."

Next Steps

With Artemis Labs now established, dorsaVi will focus on executing a staged rollout of its movement intelligence platform through four core streams:

- **AI Model Development:** Building a proprietary human movement dataset and training motion-based algorithms for deployment across robotics, healthcare, and digital applications.
- **Technology Integration:** Progressing integration of licensed RRAM IP into next-generation sensor platforms designed for real-time, on-device intelligence.
- **Technology Expansion:** Assessing complementary technologies that enable distributed, real-time processing and adaptive learning directly at the edge.
- **Commercial Engagement:** Advancing discussions with partners in robotics, digital health, and industrial automation to explore licensing, pilot programs, and strategic collaboration.

Further updates from the Artemis Labs program are expected to be available in the coming weeks, with further updates to be shared as milestones are achieved.

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About dorsaVi

dorsaVi Ltd (ASX: DVL) is an ASX company focused on developing innovative motion analysis device technologies for use in clinical applications, elite sports, and occupational health and safety. dorsaVi believes its wearable sensor technology enables, for the first time, many aspects of detailed human movement and position to be accurately captured, quantified, and assessed outside a biomechanics lab, in both real-time and real situations for up to 24 hours. dorsaVi's focus is on two major markets:

- **Workplace:** dorsaVi enables employers to assess risk of injury for employees as well as test the effectiveness of proposed changes to OHS workplace design, equipment or methods based on objective evidence. dorsaVi works either directly with major corporations, or through an insurance company's customer base with the aim of reducing workplace compensation and claims. dorsaVi has been used by major corporations including London Underground, Vinci Construction, Crown Resorts, Caterpillar (US), Boeing, Monash Health, Coles, Woolworths, Toll, Toyota, Orora, Mineral Resources and BHP Billiton.

- **Clinical:** dorsaVi is transforming the management of patients with its clinical solutions (ViMove+) which provide objective assessment, monitoring outside the clinic and immediate biofeedback. The clinical market is broken down into physical therapy (physiotherapists), hospital in the home and elite sports. Hospital in the home refers to the remote management of patients by clinicians outside of physical therapy (i.e. for orthopaedic conditions). Elite sports refer to the management and optimisation of athletes through objective evidence for decisions on return to play, measurement of biomechanics and immediate biofeedback to enable peak performance.

Further information is available at www.dorsaVi.com