

MICRO-X COMPLETES FULL BODY CT CRITICAL DESIGN REVIEW

\$1.6M milestone payment from collaboration partner ARPA-H

Adelaide, Australia, 10 June 2026: Australian hi-tech company Micro-X Ltd (ASX:MX1) (**Micro-X** or the **Company**), a leader in cold cathode X-ray technology for health and security markets globally, is pleased to announce the achievement of a \$1.6M project milestone under the Development Agreement with the U.S. Government's Advanced Research Projects Agency (ARPA-H), with the completion of the Full Body CT critical design review.

Key points

- Key project milestone with completion of Full Body CT critical design review
- Achieves Milestone 7 in ARPA-H Development Agreement - \$1.6M payment to Micro-X
- Demonstrates advanced technical readiness and system design
- Full Body CT programme moves into manufacture of full-size engineering prototype

Micro-X has completed the critical design review of its Full Body CT, an engineering milestone under its development agreement with U.S. Government research organisation ARPA-H. The completion of this milestone secures a \$1.6M (US\$1.2M) payment to Micro-X. This key program milestone included documentation and testing of key subsystems, including the CT detector array, multi-tube potted array, high-speed tube switching and system control.

The achievement is a key step in demonstrating technical readiness and advancing the system design of the Full Body CT, allowing Micro-X to commence manufacture of the first prototype system under the first phase of the ARPA-H contract. The system will be a full-size laboratory prototype designed to demonstrate the core imaging of the system on physical phantoms and test objects.

This ASX Announcement is authorised by the Board of Micro-X.

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About Micro-X

Micro-X Limited is an ASX listed hi-tech company developing and commercialising a range of innovative products for global health and security markets, based on proprietary cold cathode, carbon nanotube (CNT) emitter technology. The electronic control emitters with this technology enables x-ray products with significant reduction in size, weight, and power requirements, enabling greater mobility and ease of use in existing x-ray markets and a range of new and unique security applications. Micro-X has a fully vertically integrated design and production facility in Adelaide, Australia. A growing technical and commercial team based in Seattle is rapidly expanding Micro-X's US business.

Micro-X's product portfolio spans a number of high margin, product applications in health and security. The first mobile digital radiology products are currently sold for diagnostic imaging in global healthcare, military and veterinary applications. The US Department of Homeland Security has contracted Micro-X to design a next-generation Airport security checkpoint. A miniature brain CT imager for pre-hospital stroke diagnosis in ambulances, is being developed with funding from the Australian Government's Medical Research Future Fund and Industry Growth Program. In November 2024, US Government agency ARPA-H contracted Micro-X to develop a full-body CT.

For more information visit: www.micro-x.com

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