

# Newsletter I

MARCH 28, 2024

## A MESSAGE FROM THE CEO

Dear shareholders,

I'm delighted to present the inaugural edition of Micro-X's newsletter. Going forward, these triannual updates will form part of our renewed focus on informing and strengthening connections with our investors and the broader Micro-X community.

I'd like to begin by reflecting on the first half of the 2024 financial year, where we have reached key commercial and operational milestones across the company. Our strategy continues to be executed, with our sales team achieving record product revenues and our prudent financial management returning positive operating cashflows.

### First Argus order

This month we announced our first Argus order from a defence and security entity in the Middle East with a reputation for being early adopters of disruptive technology. We continue to have strong engagement with distributors and customers as we execute our go to market plan. Our team is demonstrating Argus in the US, Australia and Asia to law enforcement, military, and private defence and security contractors. Their feedback has led to evaluation of additional use cases in areas such as special tactics operations, which form an important part of law enforcement work. This includes finding concealed contraband such as drugs and weapons through searches of buildings and vehicles.

### First mini tube images

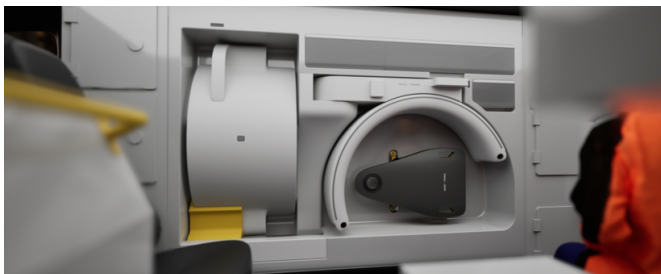
Our product development for Head CT is progressing well, with first images taken with the new mini tube. In February, we presented to the SPIE Medical Imaging Conference in California, where the latest information is shared and presented by leading researchers in medical imaging. It was likely the first time this audience of experts in our field had seen an x-ray tube this small, with the first units successfully tested at 100kV.



*Micro-X Checkpoint VR on the Transportation Security Administration stand at the 2024 Consumer Electronics Show. Credit: TSA*

Our team is now assembling the CT array which will include our high voltage generator with a newly developed novel high voltage switching design.

We continue to engage closely with clinicians, emergency services and our partners including the Australian Stroke Alliance, to ensure that our device is designed as a simple and cost-effective solution to the problem of rapid stroke diagnosis. This includes working with the design team at Monash University to design the CT so it can be easily retrofitted in any ambulance, notably the commonly used Mercedes Sprinter Van Ambulance. The clever design allows the entire scanner, at only 70kg, to stow neatly into an existing space in conventional ambulances with simple reconfiguring of some stowage cabinetry, and no impact to the vehicle's infrastructure. This should allow ease of integration into existing fleet vehicles at minimal cost.



*The Head CT is designed to be stowed in the side of an ambulance. Credit: Monash University*

## Strong engagement with DHS

Our scope of work with the US Department of Homeland Security (DHS) in the development of a next generation Passenger Checkpoint solution continues to grow, with the award of an A\$0.9m contract extension to commence AI software development to automate threat detection in the baggage scanner. This is an addition to the A\$21m contract extension announced in July 2023 which sees our Checkpoint solution through to airport testing.



*CEO Americas Brian Gonzales explains the Baggage CT at the Technology Showcase in March.*

Ahead of this airport testing, we have gained positive US media coverage about our work with the DHS Screening at Speed program. I expect there will be continued public interest in this.

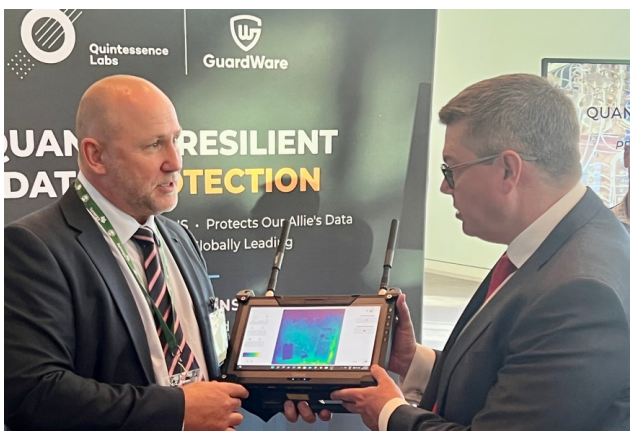
In February we hosted a visit to our Tonsley site from DHS Under Secretary Dimitri Kusnezov, the head of DHS Science and Technology Directorate. Dr Kusnezov spent time in our core technology production facility to gain a detailed understanding from our Chief Scientist and CEO Americas Brian Gonzales of our unique technology platform. He was shown a demonstration of our second baggage CT prototype which is currently being built. The first baggage CT prototype is complete, in the US and is currently being tested in collaboration with DHS S&T.

**“We are committed to delivering on our company purpose: to create revolutionary imaging to better lives.”**

## Building long-term market profile

Micro-X continuously reviews its active investor relations (IR) program to reach participants across markets. This includes engaging analysts and market makers, introducing and refreshing our story to institutional investors globally, active investor meetings company announcements through our social and digital channels, and quarterly investor calls.

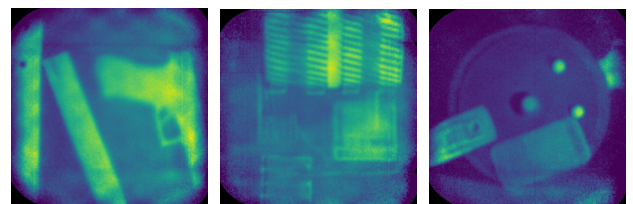
I have recently returned from roadshows and a Sydney technology showcase which demonstrated our technology to the investment community. The technology showcase attracted positive media coverage, providing the opportunity to tell the Micro-X story while showcasing the company's technology and products.



*Argus team's Shaun Graham shows imaging to Defence Industry Minister Pat Conroy MP at the Sovereign Capability Showcase in Canberra.*

It's through the mix of events like these and our other IR activities that we continue to work to build a long-term market profile. These newsletters are designed to complement this program.

Looking ahead to the rest of 2024, our focus remains steadfast on building on the momentum to deliver commercial and operational milestones. We are committed to delivering on our company purpose: to create revolutionary imaging to better lives. It's this unwavering commitment that continues to drive us forward each day.



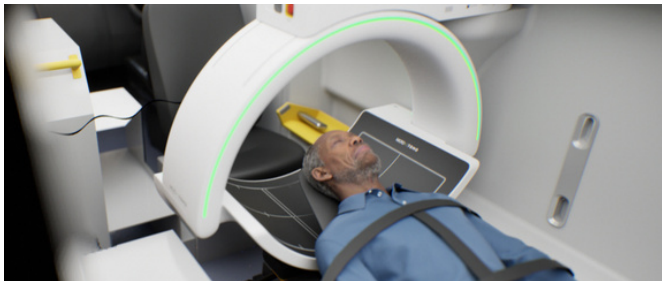
*Argus imaging of concealed weapons and improvised threats taken during demonstrations.*

We have a remarkable story of innovation and a determination to push beyond boundaries in both our technology development and how it can be used to save and improve lives. Our platform of x-ray tubes, high voltage generators, high voltage switching and imaging reconstruction software is unique and has a subsequent strong value proposition.

Thank you for your ongoing support for Micro-X. I look forward to seeing you along this exciting journey.

*Kingsley Hall,*

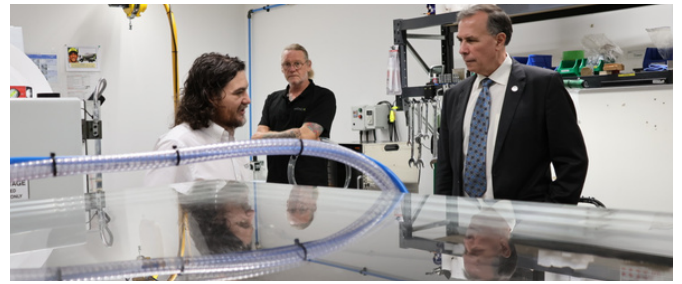
Kingsley Hall  
CEO Micro-X



## VIRTUAL REALITY: HEAD CT SCANNER

A virtual reality walkthrough shows how the Head CT Scanner is designed to be used in an ambulance, bringing mobile stroke diagnosis to the patient to reduce the time to treatment. Stored in the side of an ambulance, the Head CT can be easily opened and operated, and if built successfully, will send images to stroke clinicians for diagnosis. The medical device is currently under development and due to commence human clinical trials this year.

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## SENIOR US GOVT OFFICIAL VISITS MICRO-X

US Department of Homeland Security (DHS) Under Secretary Dr Dimitri Kusnezov Ph.D. visited Micro-X's Adelaide headquarters to tour the company's manufacturing facility and receive a briefing with the Company's leadership team. Dr Kusnezov heads the DHS Science and Technology Directorate (S&T), which funds Micro-X's two contracts for the development of its new Baggage CT (Computed Tomography) Scanner and Passenger Self-Service Checkpoint solutions, worth up to A\$28m.

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## STAFF PROFILE: MEET DANIEL WARD

After graduating from Flinders University with a Bachelor of Engineering (Biomedical) (Honours) Daniel spent the start of his career working in the medical device industry as a systems engineer in product development. Daniel joined Micro-X in 2022, working as a Senior Systems Engineer and the Technical Lead of the Argus project.

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## MEDIA: TECHNOLOGY SHOWCASE

Micro-X brought its four products to Sydney in March as part of a Technology Showcase. Sky News interviewed the company's leadership team for a Business Weekend feature on the company and its unique technology platform.

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