INVESTOR PRESENTATION TO SHARECAFÉ SMALL CAPS WEBINAR

Friday 10 September 2021, 12.30pm (AEDT)

Adelaide, Australia, 9 September 2021: 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, announces that the Company's CEO and Managing Director, Peter Rowland, will be presenting at the ShareCafé Small Cap "Hidden Gems" webinar at 12.30pm on Friday 10 September 2021 (AEDT).

Micro-X CEO and Managing Director, Peter Rowland, will provide the attached presentation on the Company, followed by a question and answer session.

To register to attend this free investor event, please use the following link:

https://us02web.zoom.us/webinar/register/5416151767246/WN_VIZUS1yxTfiigIcSgtg4jg

The Company's presentation for the conference is attached.

This ASX Announcement is approved by Kingsley Hall, Company Secretary of Micro-X.

– ENDS –

About Micro-X

Micro-X Limited (the **Company**) 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 of 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 and defence 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 is built in four, high margin, product lines in health and security. The first commercial mobile digital radiology products are currently sold for diagnostic imaging in global healthcare, military and veterinary applications. An X-ray Camera for security imaging of Improvised Explosive Devices is in advanced development. The US Department of Homeland Security has selected Micro-X to design a next-generation Airport Checkpoint Portal with self-service x-ray. 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.

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

CONTACTS

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ACN 153 273 735 / ASX: MX1

MICRO-X

SHARECAFE INVESTOR WEBINAR

10th September 2021

Peter Rowland
Managing Director & CEO

IMPORTANT NOTICE

MICRO-X

DISCLAIMER

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MINIATURISING X-RAY

First Mover in Next Generation X-ray for Global Health and Security Markets

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Platform technology in cold cathode x-ray

- X-ray products with significant reduction in size, weight and power
- **Patented technology** – platform for health and new security applications
- **First to market** with proven cold cathode medical x-ray product

25kg

Comparison
Conventional x-ray tube and Micro-X x-ray tube

1.5kg

OUR STRATEGY

To Monetise Our 'First Mover' Advantage

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Platform technology in cold cathode x-ray

Early commercial domination

Successful **first movers** in **breakthrough technology** move quickly: **Commercial success** becomes a barrier to entry for others

Look for low hanging fruit products

Our technology delivers a **customer benefit** and the **best product margins**

Commercialise high in the value chain

Commercialise high in the value chain to maximise revenue
- **avoid commoditisation** as long as possible
- **keep innovating** to stay in front of competitors

Expand channel partners & collaborations

Create **required paths to market** at scale

OUR GOAL

Four global production lines

– common technology platforms

– high-margin

– operating within five years

OUR 4 PRODUCT LINES

Mobile DR
Bedside imaging – Medical, Military, Vet

IED X-ray Camera
Counter terrorist bomb assessment

Airport Checkpoint
Self-service airport security

Brain CT
In-ambulance stroke imaging

MOBILE DIGITAL RADIOLOGY

Extending Bedside Imaging with Lightweight and Ultra-mobility

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$3.6m

Sales FY21

4

New Distributors Signed

2021

Rover Mark II Launched

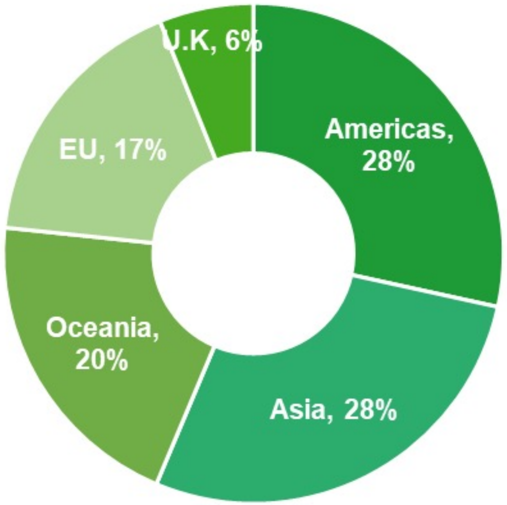
THE PRODUCT RANGE

OEM Products – 'Carestream DRX-Revolution Nano'

- First sold 2018 – now operating in 20+ countries
- Other, non exclusive OEM partnerships in development

Micro-X 'Rover' – wholly Micro-X branded and controlled imaging solution for:

- **Medical** hospitals & temporary facilities
- Ruggedised for deployed **military** hospitals and humanitarian aid
- **Veterinary** applications in small-animal hospitals and specialist clinics



IED X-RAY CAMERA

Next Generation Security Device to Save Lives

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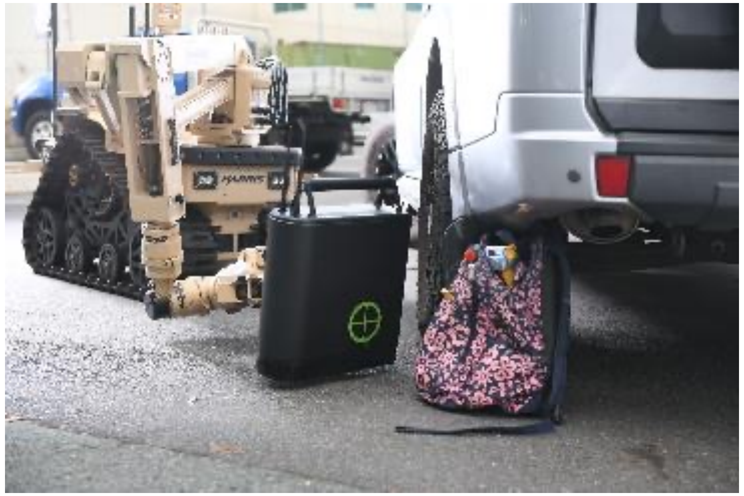
$1.8b
Addressable market

Prototype
Dec 2021

2022
Target Launch

- X-ray camera takes images like a camera - **one sided viewing** without separate detector
- Bomb disposal technicians face life threatening situation when ‘over the target’ placing a conventional x-ray detector
- Small size and weight – easily carried by robots
- Australian Defence Force **proof of concept imaging completed**
- **Military and FBI / bomb disposal** interest
- **No competition = higher gross margins**

Traditional x-ray of IEDs requires manual placement of separate detector



First public showing of IED X-Ray Camera at Army Robotics Conference in April 2021

AIRPORT SELF-SERVICE CHECKPOINT

US Dept. of Homeland Security – Two Contracts Totalling US$4m

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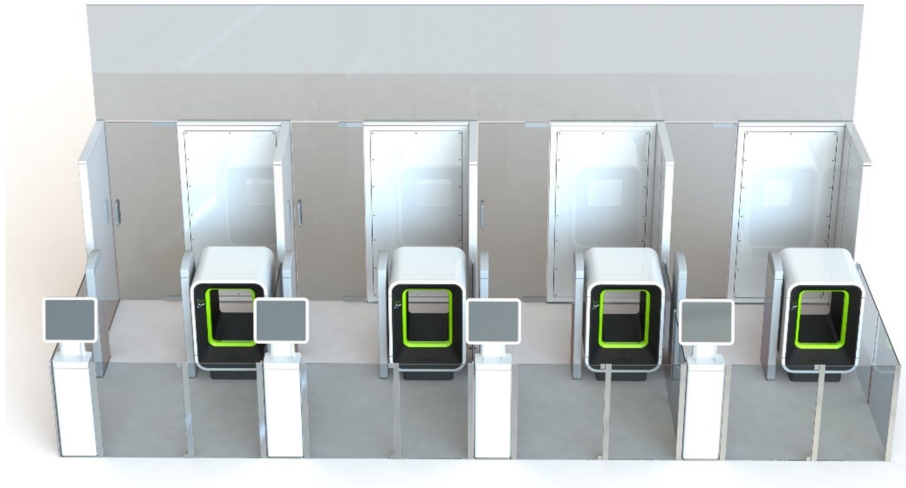
US$24b

Addressable market

US$4m

Two contracts for US Dept of Homeland Security

- A blend of backscatter and transmission x-ray to provide **three-dimensional imaging of carry on luggage**
- Integrated body scanner and passport reader
- Based on work Micro-X undertook in 2 contracts won from UK's Department for Transport
- Concept reimagines the future of airport checkpoints based on self-service model
- Addressable global market ~ US$24B
TSA alone US$8B market opportunity



Above: Illustration of Future Airport Checkpoint Portal

BRAIN CT IMAGING FOR STROKE DIAGNOSIS

Pre-Hospital Diagnosis & Treatment in Ambulance

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US$5b

Addressable market

$8m

Australian Stroke Alliance – MRFF funding

PARTNERS

MELBOURNE BRAIN CENTRE

The Royal Melbourne Hospital

FUJIFILM

JOHNS HOPKINS MEDICINE

- CT imaging with no moving parts – small enough and affordable to be fitted to every ambulance
- Early stroke diagnosis allows treatment in a road or ambulance – improved patient outcomes within the 'Golden Hour'
- Curved detector will be the first of its kind – provided in collaboration with **Fujifilm**
- **$8m funding** under Second Phase of Australian Stroke Alliance Project – Medical Research Future Fund
- **Potential to be a game changer in modern stroke management with addressable market ~$5b**

Above: Illustration of curved CT scanner in ambulance setting

SIGNIFICANT MARKETS ACROSS FOUR PRODUCTION LINES

Sequenced Product Rollout as CNT Manufacturing Expands

Mobile DR Range

First Sales
2018

Addressable Market
US$500m pa*

IED X-Ray Camera

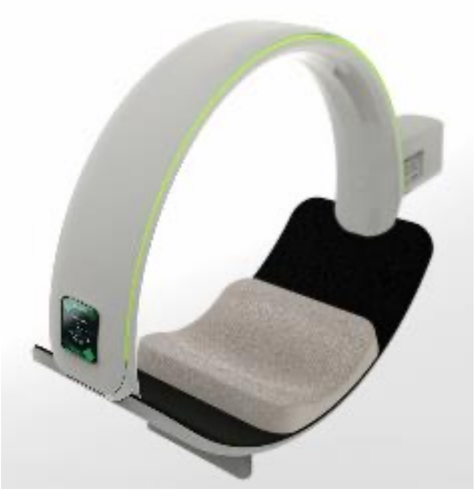
First Sales
2022*

Addressable Market
US$1.8b

Airport Checkpoint

First Sales
2023*

Addressable Market
USA: US$8b
RoW: US$16b



Brain CT Scanner

First Sales
2026*

Addressable Market
US$5b

* Pre COVID-19 levels

* These dates are estimates and may vary

ESTABLISHED CAPABILITIES

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Key Disciplines – Engineering Design, Development and Manufacturing

MILESTONES & ACHIEVEMENTS

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Initiatives to Deliver Commercial Outcomes for all Stakeholders

CY 2021

- First IED X-Ray Camera Demonstration
- Grow Micro-X Rover Paths to Market – US, EMEA
- In-sourced Generator Tested
- Launch Rover Veterinary
- Rover Mk II – Second Generation Launched
- Airport Security Contracts Signed
- Brain CT Scanner Contract Signed

BEYOND

- IED X-Ray Camera Prototype
- Increased Mobile DR Sales
- Scaling X-Ray Tube Manufacturing
- IED X-Ray Camera Commercialisation
- Brain CT Scanner Prototype
- Airport Security Scanner Prototype
- Airport Security Portal Prototype

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THANK YOU

Peter Rowland
Managing Director & CEO

EXPERIENCED LEADERSHIP

Technical and Commercial Expertise to Support Our Objectives

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Peter Rowland
Managing Director &CEO

- Over 30 years' engineering and management in medical device & and aerospace industries
- Previously BAE Systems, Ellex Medical and Biolase Technology (NASDAQ)

David Knox
Non-Executive Chairman

- Extensive international business experience delivering large energy projects
- Formerly CEO of Santos and Australian Naval Infrastructure
- Chair of Snowy Hydro, Director of CSIRO

Patrick O'Brien
Non-Executive Director

- Over 25 years' business and finance experience in UK, Asia and Australia
- Former Executive Director at Macquarie Group; McKinsey; and Minter Ellison

Yasmin King
Non-Executive Director

- Extensive experience in business, negotiation & procurement and Government
- Currently CEO of Skills IQ, formerly Associate Commissioner of ACCC
- Director of the Australian Healthcare and Hospitals Association

Dr Alexander Gosling, AM
Non-Executive Director

- Over 40 years' business, technology and R&D experience
- A founding Director at Invetech (Vision Systems); strategy for Capstone

Jim McDowell
Non-Executive Director

- Extensive experience in Defence and Aerospace industries
- Current CEO of Nova Group
- Former Chief Executive of the Department of Premier for South Australia

CORPORATE SNAPSHOT

Growth Stage Company with Institutional Support

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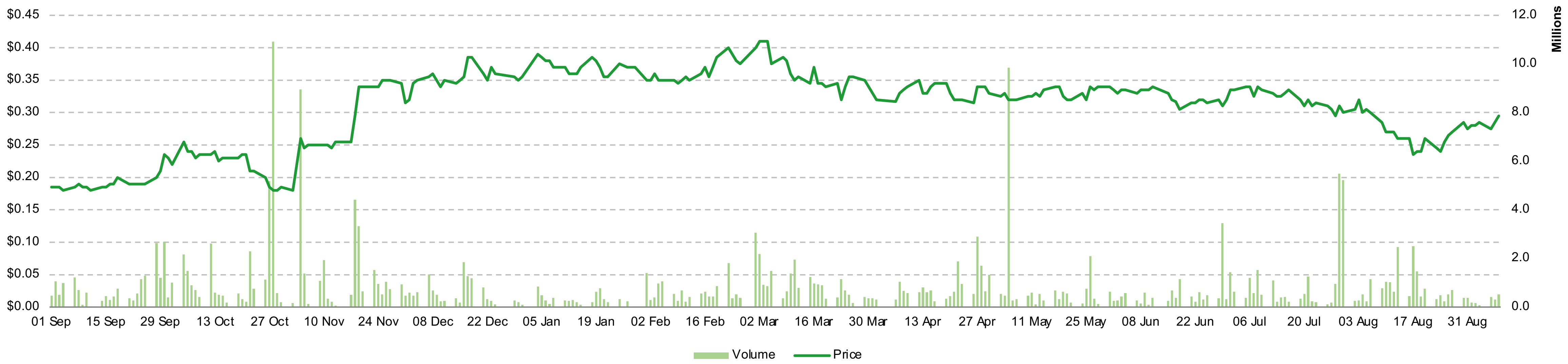
MX1 - Share Trading (1 September 2020 to 8 September 2021)



Share & Trading Statistics (Closing Price on 8 September 2021)	
Share Price	**$0.295 per share**
Total Shares On Issue	459.7 million
Options Issued	2.5 million
Market Cap	**~$135.6m**

Key Financials & Shareholders	
Cash	**~$30.1m** (30 June 2021) – **Debt free**
Institutions	**~40.0%** Perennial (13.5%), Regal (8.9%), Thorney (5.7%), AusSuper (5.2%)
Board & Related Parties	~ 4.8%