

ASX Release

3 August 2023

## ShareCafe “Hidden Gems” Webinar Presentation

Amaero International Limited (“Amaero”), (“the Company”) (ASX:3DA) is pleased to announce its participation in the ShareCafe Small Cap “Hidden Gems” Webinar, to be held **Friday 4th of August 2023 from 12:30pm AEST/ 10:30am AWST** featuring the Company’s updated investor presentation.

Hank J. Holland, the Chairman & CEO of Amaero, will provide an overview of the Company which is focused on becoming a global leader in titanium and speciality powder production and advanced manufacturing applications that utilise titanium and speciality alloy powder for aerospace & defence, medical and other industries. A copy of the presentation is attached.

To access further details of the event and to register at no cost, please copy and paste the following link into your internet browser:

[https://us02web.zoom.us/webinar/register/WN\\_PXe1D2szRIGcmg0JPavMDg](https://us02web.zoom.us/webinar/register/WN_PXe1D2szRIGcmg0JPavMDg)

A recorded copy of the webinar will be made available following the event.

*This announcement is authorised for ASX release by the Chairman and CEO of Amaero International Limited.*

**For further information, please contact:**

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*Chairman and CEO*

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**About Amaero International Limited:**

Amaero International Limited is an ASX-listed company focused on becoming a global leader in titanium and speciality powder production and advanced manufacturing applications that utilise titanium and speciality alloy powder for aerospace & defence, medical and other industries.

For further information, please visit: <https://www.amaero.com.au/>

# AMAERO INTERNATIONAL

Amaero International Limited (ASX:3DA)  
Investor Presentation  
August 2023

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# Amaero International Limited (ASX:3DA)



## VISION

To become a global leader in titanium and specialty powder production and advanced manufacturing applications.



## VALUE PROPOSITION

Amaero's products, and the intellectual property underlying them, will service the growing advanced / additive / alternative manufacturing demands from aerospace, defence, energy, medical and other industrial sectors.



## OPPORTUNITY

As part of this growth strategy, Amaero is now in the process of developing a flagship titanium project in Tennessee, USA. The company's powder manufacturing, research & development and corporate headquarters will be located at 12,100 square metre purpose-built facility. The primary facility's shell is nearing completion and equipment installation is expected to begin in July 2024.



# 12 month critical events & share price performance

## Operations

Amaero announces it will not proceed with the titanium powder facility in Victoria, Australia  
Hank Holland appointed Executive Director

## Capital raise & leadership

Renounceable Entitlement offer to raise \$10.5m to support strategic restructure. Hank Holland Appointed Chairman & Chief Executive Officer. Announces that it will pursue relocation to the UAE

## Operations

Amaero and Rabdan terminate UAE JV Agreement. Amaero shareholders will benefit with company ownership of the UAE project from 50% to 100% and all governance reverts back to Amaero

## Green light Tennessee facility

Amaero greenlights the development of its flagship titanium powder manufacturing facility in Tennessee, USA, which will also house the Company's powder manufacturing, R&D and corporate headquarters.



## Transformative Tennessee announcement | 14 July 2023

### **Amaero Green Lights Flagship Titanium Project in the United States Tennessee Location Delivers Financial, Operational and Strategic Advantages**

**Accelerates Breakeven Operations by 12 months  
Reduces Working Capital Need by \$22 million**

#### **Investment highlights**

- Financial, operational and strategic advantages lead Amaero to select Tennessee over the UAE
- “Nearing Completion” industrial facility in the U.S. will accelerate installation of titanium powder manufacturing plant, accelerate breakeven operations by 12 months and reduce working capital need by \$22 million
- Amaero will pursue U.S. government funding and incentives that target re-shoring advanced manufacturing and critical materials supply chain
- Amaero continues to have strong relationships in the UAE and will pursue “offset credit” funding for other strategic projects Amaero International Limited

# Transformative Tennessee announcement

Year	Targeted milestones
<b>CY2024</b>	<ul style="list-style-type: none"> <li>Complete 2,800 square metre high-bay extension and complete fit out of 12,100 square metre flagship titanium powder production, R&amp;D and corporate headquarter facility.</li> <li>Finish installation and commissioning of EIGA #1 and #2 with powder process and ancillary equipment</li> </ul>
<b>CY2025</b>	<ul style="list-style-type: none"> <li>Achieve steady state parameter optimisation for EIGA #1 and #2</li> <li>Finish installation and commissioning of EIGA #3 and #4</li> <li>Achieve initial revenue generation from titanium powder shipments</li> </ul>
<b>CY2026</b>	<ul style="list-style-type: none"> <li>Achieve aerospace &amp; defence prime qualification of powder for EIGA #1 and #2</li> <li>Achieve steady state parameter optimisation for EIGA #3 and #4</li> <li>Achieve operating profitability</li> </ul>
<b>CY2027</b>	<ul style="list-style-type: none"> <li>Achieve aerospace &amp; defence prime qualification of powder for EIGA #3 and #4</li> <li>Achieve capacity production of 800+ tonnes</li> <li>Achieve facility capacity production levels with high value, qualified powder</li> </ul>

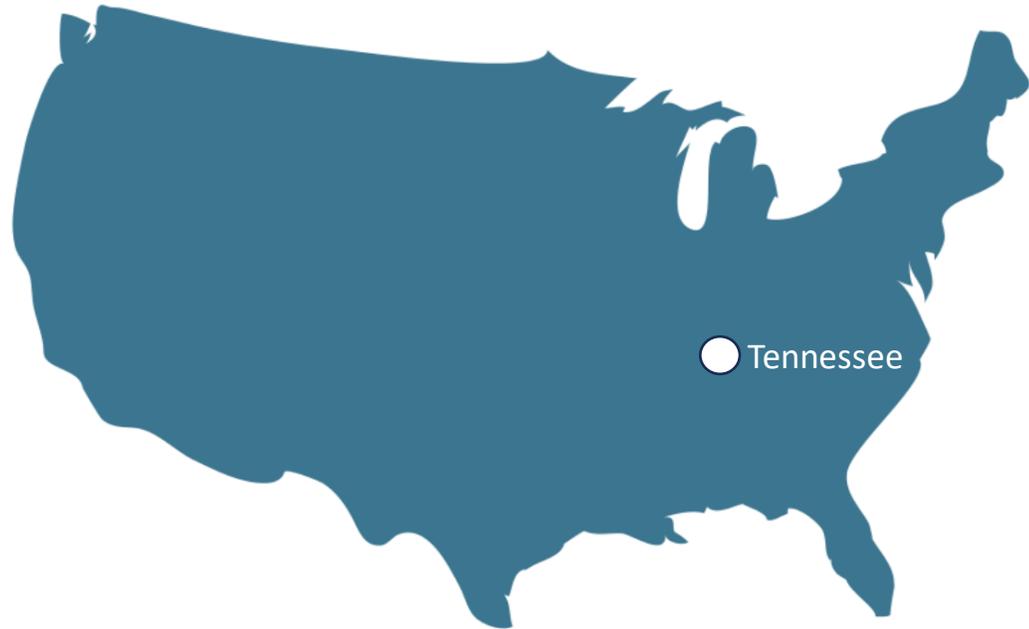


Amaero's flagship facility at 130 Innovation Drive, McDonald, Tennessee (photo from June 2023)



## Flagship U.S. titanium powder manufacturing plant

- Located in McDonald, Tennessee in a cluster of 70+ aerospace and defence organisations, including Oak Ridge National Laboratory
- The 15-year lease grants Amaero sole access to a 12,100 square metre manufacturing facility



# Flagship U.S. titanium powder manufacturing plant

## A reliable, U.S. source of critically important titanium alloy powder

- Titanium alloy powder is a key input in aerospace, defense and critical manufacturing
- Titanium supply chain has been largely dependent on Russia and China. Titanium powder production in U.S. ally countries such as Germany is less competitive due to rising energy costs.
- The U.S. has made the re-shoring and enhanced resiliency of critical minerals, advanced manufacturing and defense production a top national policy priority.
- Amaero will be able to produce U.S.-sourced aerospace-grade titanium alloy to the highest standards and at a competitively low cost
- Amaero has been granted a 10-year commitment for electricity rates 85% lower than those in Victoria, Australia and that are cost competitive to other powder production in the U.S. or Canada.
- Economic incentives have been received from the Tennessee Department of Economic and Community Development, the Cleveland-Bradley Chamber of Commerce, the Tennessee Valley Authority and the Oak Ridge National Laboratory



Electrode Inert Gas Atomiser (EIGA)

## Strong organisational & government backing



### **Tennessee Governor, Bill Lee**

“Tennessee is the best state in the nation for companies to succeed, thanks to our strong economy, unmatched business climate and highly skilled workforce. I thank Amaero for choosing Tennessee to establish its first U.S. facility and for creating more than 100 jobs in Bradley County, providing greater opportunity to Tennesseans.”



### **TNECD Commissioner, Stuart C. McWhorter**

“There are nearly 30 Australian companies that call Tennessee home, and we are proud to add another great global brand like Amaero to that growing roster. Cleveland, Tennessee, is the ideal location for this company’s first U.S. facility and has the workforce, infrastructure and business environment to ensure Amaero’s success.”



### **Bradley County Mayor, D. Gary Davis**

“I am thrilled with the announcement that Amaero has chosen Cleveland and Bradley County as the site for their new state-of-the-art production facility. Their expertise will deliver innovative manufacturing processes to critical industries such as aerospace, defense, and medical products companies. This investment is a game-changer for our county, bringing with it the promise of highly skilled, good paying jobs for current and future generations of Bradley Countians. We are committed to fostering an environment that encourages growth and collaboration, and we warmly welcome this company as a valued partner in our community.”



### **Cleveland Mayor, Kevin Brooks**

“The City of Cleveland welcomes Amaero to the Spring Branch Industrial Park. This combined location of the company’s global corporate headquarters, research and development and manufacturing operations is a win-win for the city, county and State of Tennessee. For a community originally built on foundry operations, Amaero’s efforts to advance the development of next generation integrated 3D metal printing is a partnership that moves Cleveland closer to our goal of economic prosperity for all by way of a diverse, advanced manufacturing economy that respects our rich economic history. These are great times for Cleveland, Tennessee.”

## Strong organisational & government backing



**TVA senior vice president of economic development, John Bradley**

“TVA and Cleveland Utilities congratulate Amaero on its decision to establish operations in Bradley County. Helping to attract companies creating quality jobs and investment in the region is fundamental to TVA’s mission of service. We are proud to partner with the City of Cleveland, Bradley County, the Cleveland-Bradley County Chamber of Commerce and the Tennessee Department of Economic and Community Development to further that mission and look forward to Amaero International’s future business success in the Valley.”



**Sen. Adam Lowe (R-Calhoun)**

“I am very pleased to welcome the arrival of Amaero in Bradley County. This project has profound implications for the aerospace, defense and medical industries, and I’m proud our community was selected for its home. Not only will this project bring 105 new job opportunities, but it will also grow our local economy and foster a culture of innovation. This project has our full support, and we wish Amaero every success moving forward.”



**Rep. Kevin Raper (R-Cleveland)**

“It’s exciting to see a company like Amaero recognize the opportunity and unique capabilities provided by our community and workforce. We welcome our newest employer and wish them success for many years to come.”

# Outlook & future milestones

## Project financials

- Revenue at stabilisation estimated at A\$150+ million
- Net Margin at stabilisation is estimated at 20%+

## Milestones ahead

- Project Financing
- Key Hires
- Facility Development Progress
- Research and Development Agreement with National Lab
- Investor / Public Relations Revamp and Re-Branding
- Landing of EIGA #1
- Purchase Orders for EIGA #2-#4
- Offtake and Supply Agreements
- Board Additions



Titanium powder production plant

# AMAERO INTERNATIONAL

A global advanced materials development group

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