AMAERO INTERNATIONAL LIMITED (ASX:3DA)

Annual General Meeting

31 October 2023

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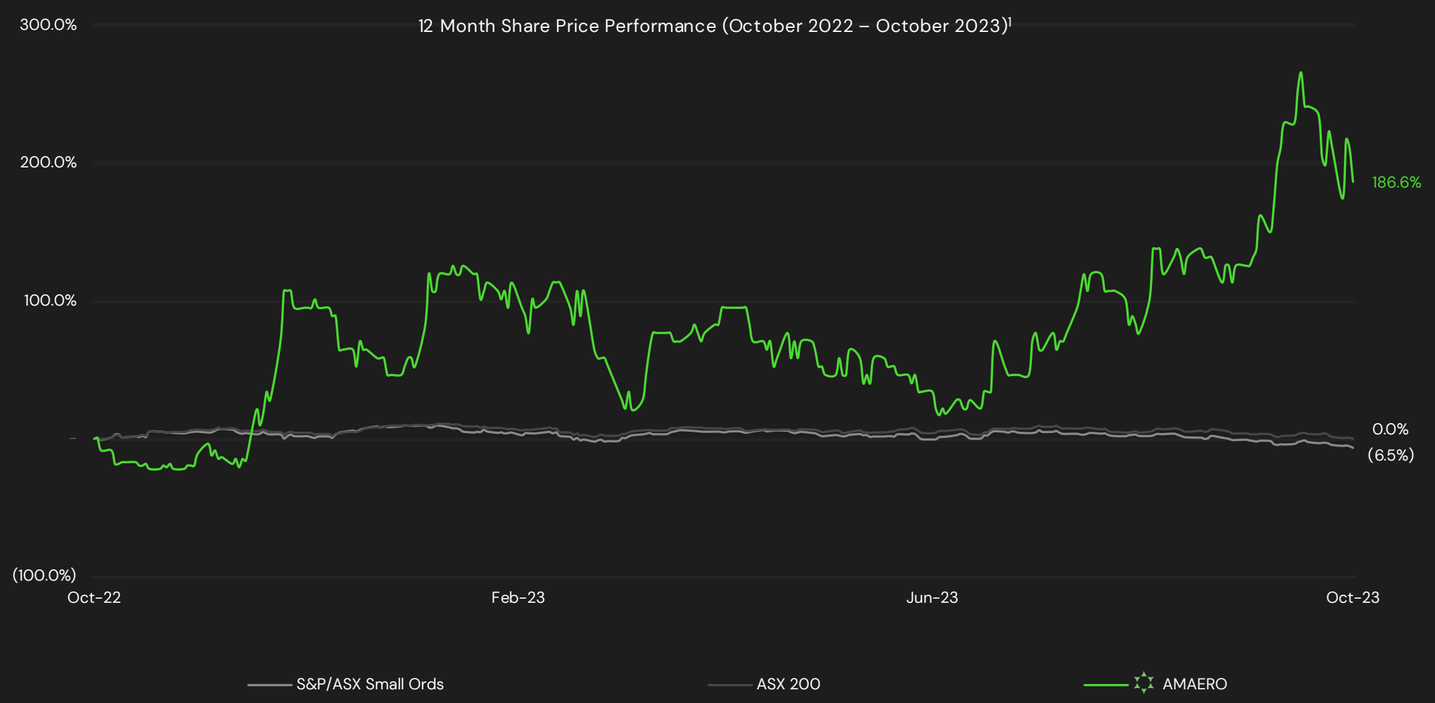
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Transformative progress over the past 100 days…

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12 Month Share Price Performance (October 2022 – October 2023)[1]

	MONTH OCTOBER 2023	QUARTER	6 MONTHS	12 MONTHS
Amaero International (ASX:3DA)	14.6%	74.1%	46.9%	186.6%
ASX 200	(3.1%)	(8.6%)	(6.6%)	0.0%
ASX Small Ordinaries	(5.0%)	(11.6%)	(10.7%)	(-6.5%)



Source: Iress
Note: Calculated as last traded price on 26th October 2023. Measured period is 26th October 2022 - 26th October 2023

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Amaero is at the forefront of America’s industrial manufacturing renaissance.

- Set against a complex geopolitical landscape with global supply chain disruption, we are witnessing the reshoring of critical manufacturing capabilities to the United States.
- Enhancing the resiliency and scalability of defence production supply chains is a U.S. national priority.
- This is particularly applicable for advanced primacy capabilities such as hypersonic weaponry.

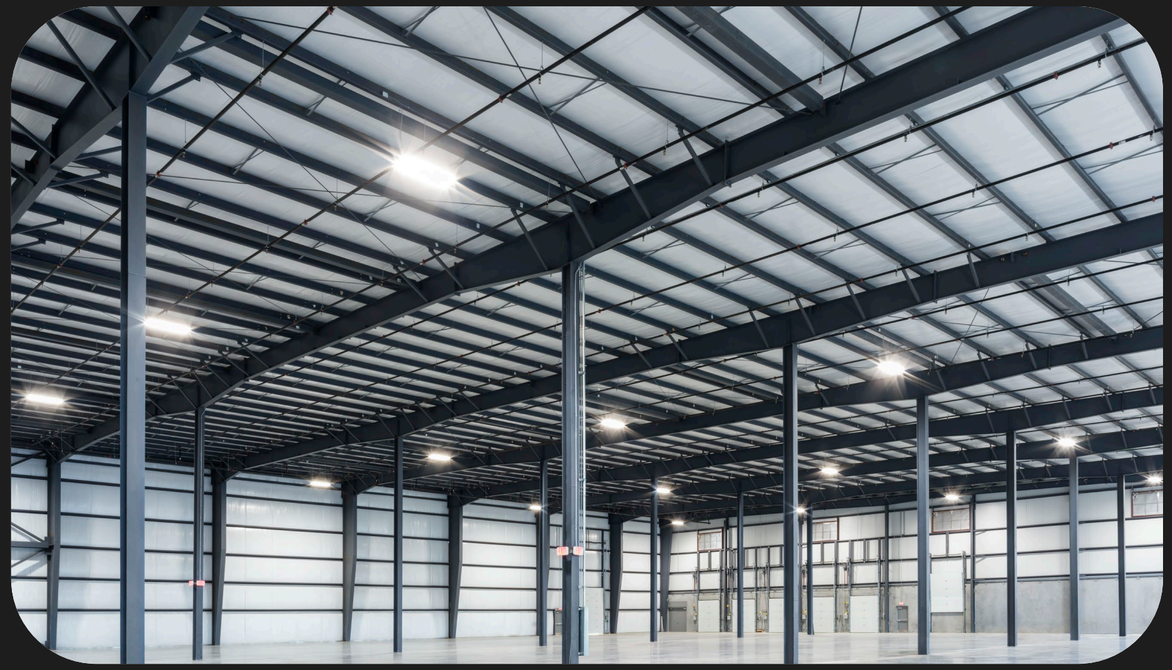


“The war in Ukraine triggered particularly severe disruptions to global markets for critical raw materials.” - OECD

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Our journey begins with a modern, purpose-built facility in Tennessee.

- Located at 130 Innovation Drive in McDonald, Tennessee, Amaero signed a 15-year lease on 9300-sq-metre building within Spring Branch Industrial Park, a 300-acre dedicated, modern manufacturing park.
- We expect that the purpose-designed fit out will commence in 4Q CY2023, that installation of first atomiser will commence in 2Q CY2024 and that powder production will commence in 4Q CY2024.



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The thriving Tennessee Valley offers a rich regional ecosystem.

- Tennessee has proven to be business-friendly and close to customers, R&D partners, supply chains, skilled employees and capital markets.
- Amaero has secured long-term support from the Tennessee Valley Authority (TVA), including investment credits and a 10-year electricity rate subsidy, providing competitive advantage.
- Leveraging our proximity, we expect to closely collaborate with Oak Ridge National Laboratory and the University of Tennessee, Knoxville to advance applied research and development projects.
- Our location in the Tennessee Valley positions us nearby the industry ecosystem in Huntsville, Alabama.

> 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.
>
> Bill Lee – Governor

The following representative companies are in the Tennessee Valley area.

AMAERO
BOEING
NORTHROP GRUMMAN
LOCKHEED MARTIN
THE UNIVERSITY OF TENNESSEE KNOXVILLE
Honeywell
NASA
OAK RIDGE National Laboratory
Collins Aerospace An RTX Business
AEROJET ROCKETDYNE
ATK
BOMBARDIER

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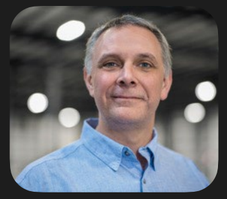
Led by industry pioneers with a proven track record of delivering results.

Management team has prior employment experience with the above entities.

Executive



Hank J. Holland
Chairman & Chief Executive Officer



Eric Bono
President & Chief Technical Officer

Operations



Chris Scanlon
Chief Financial Officer



Jay Chandran
Vice President, Operations



Ken Davis
Vice President, Corporate Development

Technical Advisors



Fred Yolton
Technical Fellow – Powder Metallurgy & Materials Engineering



Dr. David Schmidt
Director of Computational Analysis

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Advancing national security through critical material production for hypersonic defence.

- The U.S. is woefully behind its rivals in production of the raw materials needed to enable hypersonic technologies. In fact, “current hypersonic supply chains – including supply of critical materials – are incapable of supporting deployment of hypersonic weapons at scale. And lead times have grown exponentially.”

  – Air & Space Forces Report, May 2023.

“ **U.S. in hypersonic weapons “arms race” with China** – Reuters

Defence companies Lockheed Martin Corp (LMT), Northrop Grumman Corp (NOC) and Raytheon Technologies Corp (RTX) have all touted their hypersonic weapons programs to investors as world focus shifted to new arms race for an emerging class of weapon.

30 November 2021

“ **Who is winning the hypersonic weapons race?**
– The National Interest

Winning the race to deploy hypersonic weapons will be one of the most important achievements in U.S. national security in the 21st century.

3 November 2021



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Our first atomiser will be dedicated to refractory alloy, C-103.

- Within the refractory and specialty alloy market, Amaero distinguishes production by ensuring very high-temperature alloys, such as C-103, are produced without contamination, resulting in the purest powder that can be produced today.
- Amaero plans to dedicate production of the first atomiser to C-103, a Niobium alloy with high-performance, heat-resistant properties that are critical to applications such as hypersonics and space. As demand for C-103 ramps, surplus production capacity will be utilized to produce the most critical, high-value specialty alloy powders.



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Our distinctive capability of powder metallurgy and NNS-HIP fulfills a pressing demand.

- The U.S. forging and casting industries suffer from a severe economic disadvantage over much lower cost and often lower quality imports from China and Russia.
- The unreliable supply of foreign sourced raw materials and the critical shortage of forging capacity in the U.S. and allied countries has resulted in the grounding of a significant number of fighter aircraft and military assets.
- Due to this disparity, the casting & forging industry supply chain has been identified by the U.S. Department of Defense as one of the four most critical areas that pose a pressing threat to national security, contributing to the offshoring and gross industry consolidation.
- Amaero will respond with our NNS-HIP technology and U.S.-sourced metal powders that can create complex-shaped components weighing up to 5 tonnes, with forge-equivalent material properties and reducing lead times from years to weeks.

DOD US Forging Industry Marketing Study, August 2022.

> **Dozens of F-35 fighter jets unable to fly worldwide due to a serious parts shortage** – Popular Mechanics
>
> The U.S. Air Force is down dozens of flyable F-35s due to a maintenance and spare parts crunch. An official in charge of the F-35 program says nearly 1 in 7 of the Air Force's F-35s can't fly at all, with some planes awaiting engines that need to be refurbished sooner than anticipated.
>
> 16 July 2021



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High-value milestones moving forward…

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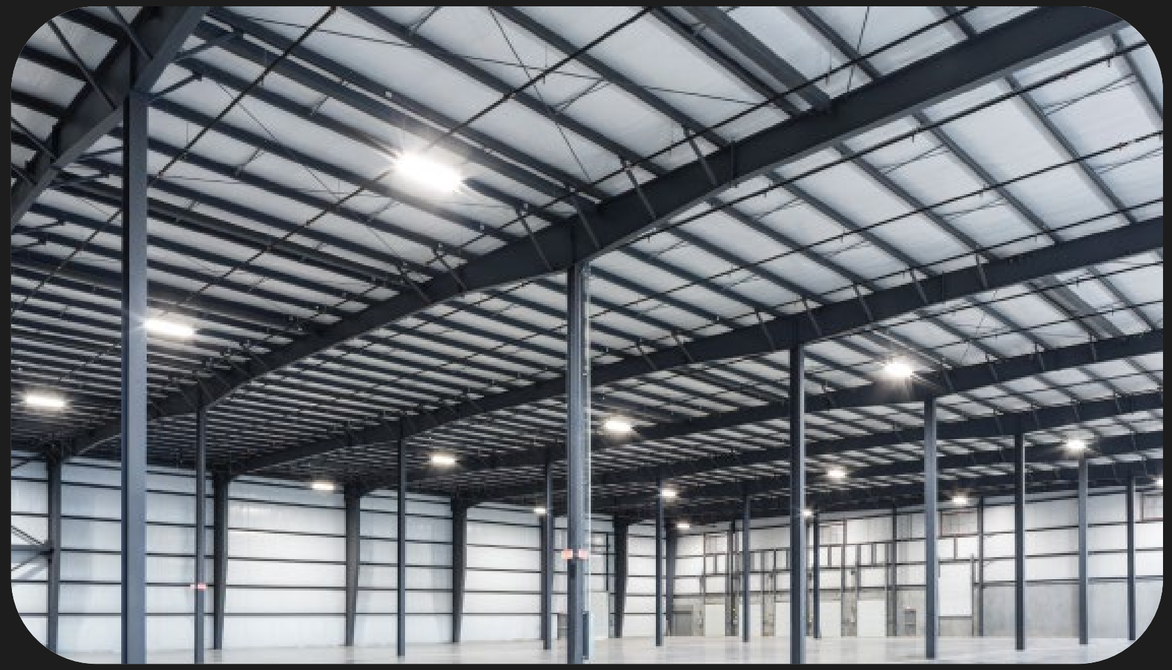
High-value milestones through year-end, 2024.

- Facility fit out
- Installation and commissioning of first atomiser
- Additional atomisers and ancillary equipment purchases
- Offtake and feedstock supply agreements
- Quality assurance and certifications

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High-value projected milestones – Facility

- Finalize Tennessee facility floor plan
- Place purchase order for second atomiser
- Complete fit out for critical production areas
- Install and fully commission first atomiser

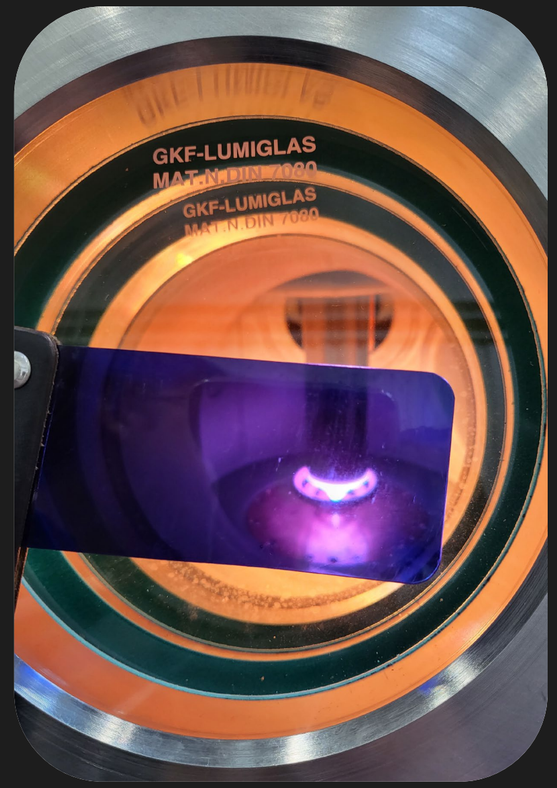


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High-value projected milestones - Operations

- Secure our feedstock supply needs
- All ancillary powder equipment fully commissioned
- As-HIP NNS processing equipment fully commissioned
- Staffed to allow a single shift of powder and part production





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High-value projected milestones – Commercial

- Numerous powder qualification trials in process
- First offtake agreement for C-103 powder
- Multiple orders for As-HIP NNS components
- Collaborative research and development agreements (CRADAs) with government lab for high-value, specialty alloy powder production and for HIP NNS manufacturing



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High-value projected milestones – Quality/Safety

- Ensure the safety of everyone who enters our plant
- Have our internal quality lab fully operational
- Complete ISO 9001 certification
- Complete AS 9100 certification



AMAERO

Amaero International Limited (ASX:3DA)

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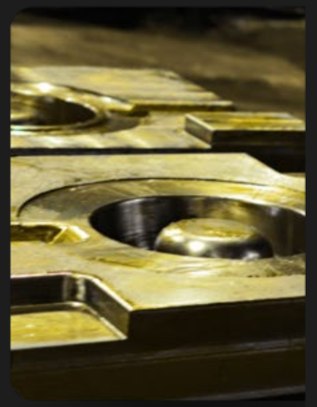


















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