



ASX:3DA
ASX Announcement
December 19, 2024

Amaero Orders 3rd Atomizer and Confirms Commissioning of 2nd Atomizer On Schedule

Amaero International Limited (ASX:3DA) (“Amaero” or the “Company”) is pleased to announce that it has signed a binding Equipment Supply Contract (“**Contract**”) with ALD Vacuum Technology North America, Inc. to purchase an additional EIGA Premium atomizer. Also, the Company has confirmed its prior guidance that the 2nd EIGA Premium is on schedule to be commissioned at its Tennessee flagship manufacturing facility in June 2025.

The order represents the 3rd EIGA Premium atomizer to be ordered by Amaero and it's expected to be commissioned in June 2026. Amaero's EIGA Premium #1 was commissioned in June 2024 and was the 1st custom designed and manufactured EIGA Premium to be commissioned in the United States and the 2nd to be commissioned globally. The Company's EIGA Premium #2 is expected to be commissioned in June 2025 and is expected to be the 2nd custom designed and manufactured EIGA Premium to be commissioned in the U.S. The Company's EIGA Premium #3 is expected to be commissioned in June 2026 and is expected to be the 3rd custom designed and manufactured EIGA Premium to be commissioned in the U.S.

The Contract stipulates a schedule of progress payments that reflects 35% of total payments to be paid during FY2025 and 65% of total payments to be paid during FY2026. The contractual price is consistent with the budgeted capital expense that was reflected in guidance for capital expenditure in FY2025 and FY2026.

The next generation EIGA has industry-leading yield of the highest value powder that's utilized for additive manufacturing / 3D printing of mission-critical components used in defence, space and aerospace industries. The advanced atomizer is capable of producing spherical powders for high-temperature C103, refractory and titanium alloys in a scalable production setting. Each atomizer has annual powder production capacity of approximately 200 metric tonnes with expected yield exceeding 50% for powder bed fusion (PBF) spectrum powder. The EIGA Premium reduces Argon consumption by approximately 50% compared to prior generation EIGA technology; further, Amaero has signed a long-term subsidized electricity agreement with Tennessee Valley Authority at approximately US\$0.058 / kWh.

Hank J. Holland, Amaero Chairman and CEO commented,

“Amaero has acted decisively and committed to invest A\$71 million¹ in capital expenditures to improve the flagship Tennessee manufacturing facility and to commission capital equipment. The Company's strategic decisions and capital investments position the Company as the largest capacity and most responsive U.S. domestic manufacturer of high-temperature C103, refractory and titanium alloy powders. The capability and capacity provide Amaero with an important first-mover advantage and results in a more resilient, more scalable and more responsive U.S. domestic supply chain for the defense industrial base and the broader advanced manufacturing ecosystem. Ordering the 3rd atomizer is another testament of our long-term vision and our commitment to create long-term, enduring shareholder value for long-term shareholders.”

¹ The planned capital investments of A\$71.5 million was referenced in Investor Presentation dated 14 August 2024.



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About Amaero

Amaero International Limited (ASX:3DA) is an ASX-listed company with manufacturing and corporate headquarters located in Tennessee, USA. Amaero is a leading U.S. domestic producer of high-value C103, refractory alloy, and titanium powders for additive and advanced manufacturing of components utilized by the defense, space, and aviation industries. The technical and manufacturing team brings decades of experience and know-how with pioneering work in gas atomization of refractory and titanium alloys. The Company has commissioned advanced gas atomization technology with an industry leading yield of AM powder. The Company is also a leader in PM-HIP (Powder Metallurgy Hot Isostatic Pressing) manufacturing of large, near-net-shape powder metallurgy parts with forged-equivalent material properties and microstructure for a variety of alloys.

This announcement has been authorized for release by the Chairman and CEO.

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