



Mantis™ Passes Factory Acceptance Testing with NDT Certification

Highlights

- Factory Acceptance Testing completed, demonstrating automated high-deposition welding performance on representative heavy structural steel assemblies.
- Independent quality inspection confirmed full compliance with AWS D1.1/D1.1M:2025 structural welding code requirements.
- FBR to conduct Mantis™ pilot program in Perth producing pieces under welding contract until January 2027 to secure further customers before shipping the first unit to Industrial Robotics LLC (affiliated company of State Machinery).
- Customer test pieces received from major industrial partners in Perth to demonstrate automated welding throughput and precision in a pilot program prior to overseas dispatch.
- Industrial Robotics LLC paid 20% deposit to secure the first unit and will bring prospective US clients to Perth to witness Mantis™ in operation during the pilot program.
- Retaining the Mantis™ unit locally until January 2027 allows FBR to convert potential customers and build a pipeline of Mantis™ sales and production slots ahead of approx. eight weeks of shipping and customs clearance downtime of first unit.
- The second Mantis unit is being built.

Thursday, 8 October 2026 – Robotic technology company **FBR Limited (ASX:FBR;)** ('FBR' or 'Company') is pleased to advise that it has completed Factory Acceptance Testing ('FAT') of its first Mantis™ welding robot.

Completion of the FAT and third-party NDT (Non Destructive Test) certification validates the operational stability, travel speed, and metallurgical integrity of Mantis™, marking a significant milestone in commercialising FBR's proprietary Dynamic Stabilisation Technology® (DST®) for heavy industrial manufacturing.

The FAT satisfaction represents the key technical gate governing commercial acceptance of the first Mantis™ pursuant to the machine sales agreement. Following the completion of FAT, the purchase order is now unconditional.

Mantis™ successfully satisfied all FAT parameters, demonstrating automated twin wire welding, rapid travel speeds, and consistent weld deposition, while validating the performance of its 8-metre reach and integrated DST® motion compensation.

To provide independent verification of weld quality, accredited inspection agency InSpec NDT Pty Ltd conducted non-destructive testing (NDT) across the test weldments. The independent evaluation confirmed that the welds fully satisfied the visual, surface, volumetric and magnetic particle inspection acceptance criteria of AWS D1.1/D1.1M:2025, validating that Mantis™ produces code-compliant welds suitable for critical structural steel applications.

FBR has varied its sales contract for the first Mantis™ unit with State Machinery & Equipment Sales. The parties have agreed that the first machine will remain in Perth, Western Australia for the remainder of CY26 to undertake a paid pilot program and conduct demonstrations. The sales contract has been varied so that FBR will receive a deposit of \$198,000 and that the contract is now with Industrial Robotics LLC ('Industrial Robotics') which was founded by the owner of State Machinery. Industrial Robotics was appointed as non-exclusive distributor of Mantis™ in the United States and Canada in July 2026.

FBR has planned demonstrations with Tier 1 mining, shipbuilding, and heavy fabrication groups this quarter.



ASX Announcement

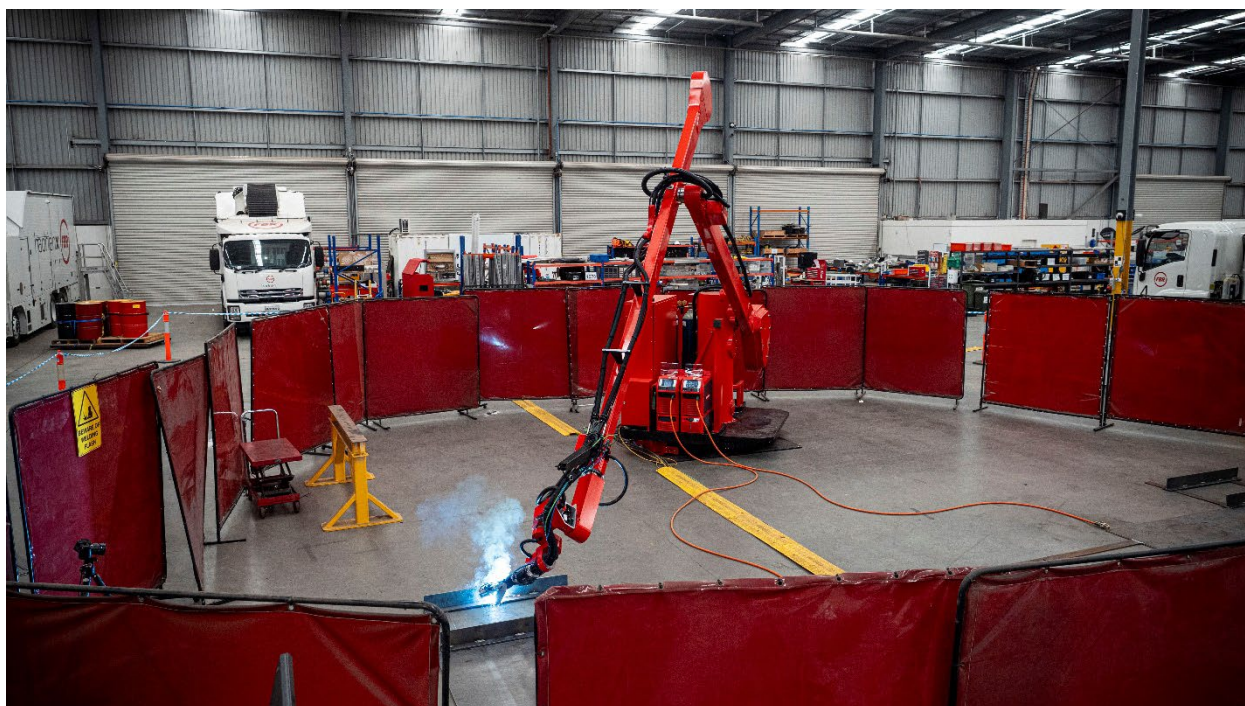
FBR Limited



Several large industrial companies have provided test piece details to FBR's workshop to undergo trial welding on real-world geometries, allowing FBR to prove cycle-time savings and weld quality firsthand.

Proving machine capability across multiple client applications enables FBR and its distribution partners to secure customer commitments and expand the forward order pipeline while the unit remains fully operational. Immediate shipping would induce approximately eight weeks of operational delay during ocean freight and US import processing, during which the Mantis™ could not be operated or showcased to prospective clients.

Mantis™ will be shipped to the United States for site commissioning and integration at State Machinery's Mississippi River facility following conclusion of the pilot program.



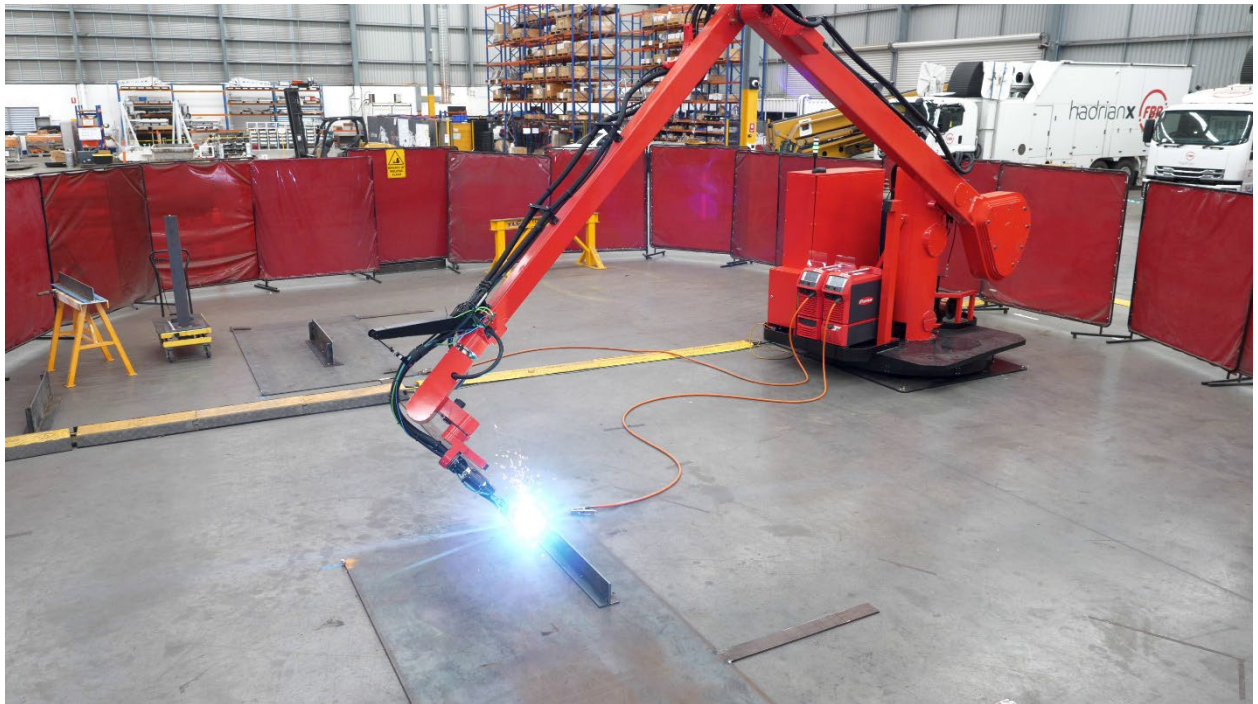
FBR's CEO, Mark Pivac commented:

"Passing Factory Acceptance Testing and receiving independent certification from InSpec NDT confirming full compliance with AWS D1.1/D1.1M:2025 proves that Mantis™ is an exceptional, code-compliant automated welding solution for heavy industrial fabrication. While we are eager to see Mantis™ operating in Louisiana, shipping the machine immediately would take our only operational unit offline for two months at a time when inbound commercial interest from Tier 1 clients is very high. I am proud to state that Mantis™ works as intended, and this pilot program is aimed at speeding up the sales process in Australia, Korea, the USA and other global regions. Whilst Industrial Robotics wants to get Mantis™ to the USA as soon as practical, they are also mindful of the shipping time and the opportunity to do demonstrations before that shipping.

By undertaking a pilot program with the machine in Perth for CY26, we will weld real production pieces for major companies who have already provided test piece details, while we work alongside Industrial Robotics to host prospective US customers here on the workshop floor or provide video link up for real time demonstrations. Demonstrating to prospective customers before the machine boards a ship maximises our commercial momentum and allows us to build the forward manufacturing pipeline."



ASX Announcement FBR Limited



This announcement has been authorised for release to the ASX by the FBR Board of Directors.

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About FBR Limited

FBR Limited (ASX: FBR; OTC: FBRKF) designs, develops and builds dynamically stabilised robots to address global needs in a safer, more efficient and more sustainable way. These robots are designed to work outdoors using the company's core Dynamic Stabilisation Technology® (DST®).

Applications of DST® include Hadrian®, Mantis™ and Firehawk™. Hadrian® is a bricklaying robot that builds structural walls faster, safer, more accurately and with less wastage than traditional manual methods. Hadrian® provides Wall as a Service®, FBR's unique commercial offering, to builders on demand. Hadrian® robots are also available for purchase by order. Mantis™ is a high deposition welding robot for the large-scale metal fabrication industries such as mining, shipbuilding and defence manufacture. Firehawk™ is an autonomous refractory lining robot that removes human labour from the process of lining ladles used in steel production with refractory bricks.

To learn more please visit www.fbr.com.au

