

## FBR launches Firehawk™ autonomous refractory lining robot

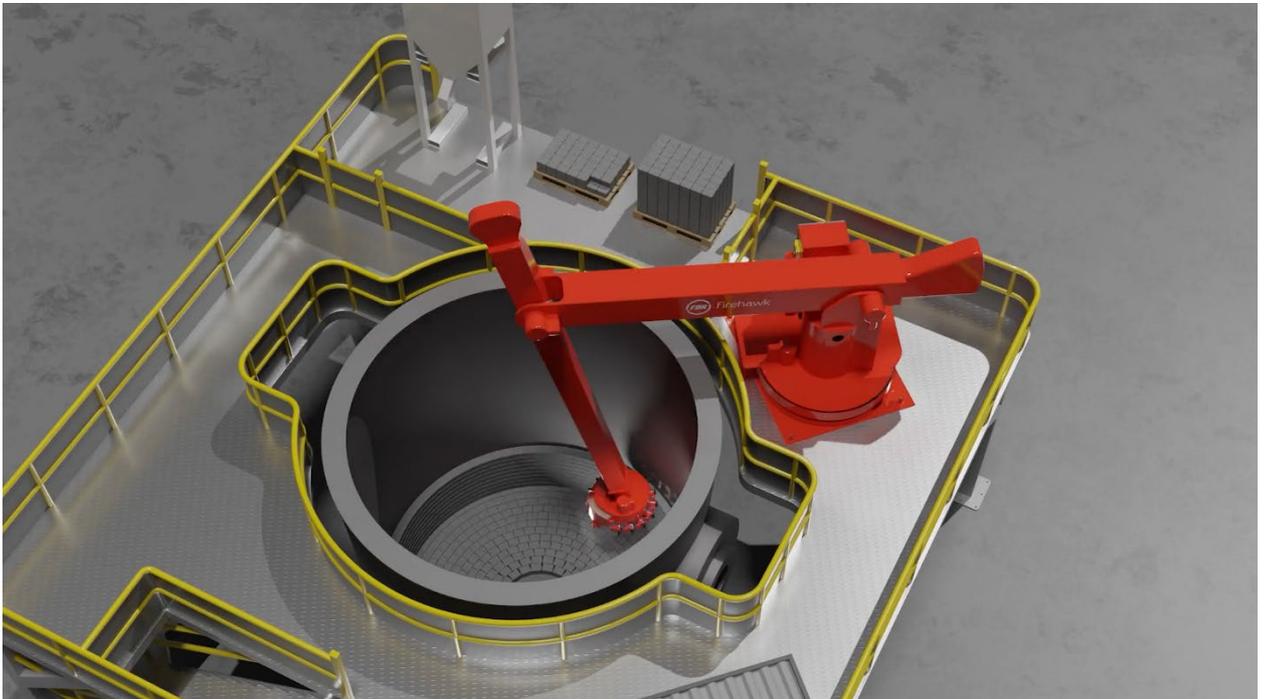
**Thursday, 12 February 2026** – Robotic technology company **FBR Limited (ASX:FBR; OTCID:FBRKF)** (‘FBR’ or ‘Company’) is pleased to launch its newest DST®-powered robot, Firehawk™.

Firehawk™ is an autonomous refractory lining robot developed for use in the relining of ladles in the steelmaking industry.

Ladle relining is one of the most challenging jobs in steelmaking, with workers enduring tough conditions, working at heights, confined spaces and repetitive heavy lifting. Each ladle must be relined every few days to ensure the structural integrity of the ladle and to prevent safety incidents, and there are tens of thousands of ladles in use in steel mills around the world.

Using FBR’s Dynamic Stabilisation Technology®, Firehawk™ delivers precision brick placement across its full 10-metre reach, automatically compensating for vibration and movement throughout the entire lining process. The robot handles the complete reline — scanning the ladle to map its unique geometry, compensating for wear and deformation, then placing insulating sand and refractory bricks.

Operators may select the ladle type and block configuration from pre-approved layouts, and Firehawk™ will sequence the full reline automatically. Firehawk™ will operate within a 10m x 10m footprint and handle ladles from 10-tonne up to 350-tonne capacity, completing entire relines in as little as a day while removing humans from the extreme, hazardous conditions.



*A render of the DST® enabled Firehawk™ robot*

The commercial model for Firehawk™ will be direct machine sales with subscription support, including through distribution and referral partners, further leveraging FBR’s IP portfolio. Firehawk™ is expected to be offered at

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US\$3,990,000 (plus variable optional extras, site-specific installation, integration costs and support package) and is subject to factors such as customer specification, contract terms, and FBR's continuous improvement program which may result in changes to specification or price without notice. Development of Firehawk™ is underway with the preliminary design completed, and FBR is in discussions with potential sales and distribution partners to assist in marketing, lead generation and sales of Firehawk™. FBR is accepting pre-orders for Firehawk™ and is engaged with steel producers around the world that have previously requested the development of a refractory lining robot. Commissioning of the first unit is currently anticipated to be completed in the 2027 calendar year.

### **FBR's CEO, Mark Pivac commented:**

*"The FBR team are very excited to introduce another DST®-powered robot to our product suite in Firehawk™. While refractory lining has been a consistently requested application since as early as 2018, our strategic priority remained the maturation of the Hadrian® platform. Having now achieved commercial readiness with our flagship technology, we are positioned to apply our expertise to Firehawk™, a solution specifically engineered to meet the rigorous demands of the global steelmaking industry.*

*Nearly 12 months ago we presented a clear strategy to focus on utilising our extensive IP portfolio to create innovative robotic solutions and product streams, as we've demonstrated with Mantis™ which has already achieved its first sale. Firehawk™ takes one of the most dangerous and challenging jobs in the steelmaking industry and removes the risk to humans while increasing efficiency of the mill.*

*Similar to Mantis™, Firehawk™ is a product designed for use in an industry that already embraces automation and robotics and takes a sophisticated approach to maximising efficiency and minimising risk, both safety and economic.*

*Firehawk™ utilises similar design philosophy to elements of Mantis™ and Hadrian® and the same core technology of a stabilised long boom delivery system that underpins each of the other robotic products in the FBR product suite.*

*In line with our strategy, FBR will continue to utilise its substantial IP portfolio in developing innovative DST® enabled products and solutions. I look forward to providing further updates on Firehawk™ and the Company's other workstreams in due course."*

Further information on Firehawk™ and an early adopter application form can be found here: <https://www.fbr.com.au/view/firehawk>.

Visit FBR's InvestorHub for an explainer video on the Firehawk™ robot at the following URL: <https://investors.fbr.com.au/link/epQoLr>

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

**Ends**

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### About FBR Limited

FBR Limited (ASX: FBR; OTCID: 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](http://www.fbr.com.au)

