

ASX Announcement

FBR Limited



First blocks autonomously laid by next-generation Hadrian X[®]

Tuesday, 28 February 2023 – Robotic technology company **FBR Limited (ASX: FBR)** ('FBR' or 'the Company') is pleased to advise that the Company's next-generation Hadrian X[®] robot has laid its first blocks, autonomously passing blocks through the entire robotic system before laying them.

Having successfully demonstrated the ability to autonomously lay blocks, the program will now move to a testing and calibration phase in which the team will optimise the next-generation Hadrian X[®] system, increasing the laying speed of the Hadrian X[®] before commencing field testing in the next quarter. A second next-generation Hadrian X[®] is in the manufacturing phase.

FBR Managing Director and Chief Executive Officer, Mike Pivac commented:

"It is very exciting to have successfully achieved autonomous block laying cycles with the first of our next-generation Hadrian X[®] flagship robots. Although we have captured a large amount of footage of our technology in operation, due to its high value we will not be disclosing images or video at this time to preserve our commercial advantage for as long as possible. Having successfully laid the most commonly used cement masonry block in the United States and many other countries around the world utilising our new shuttle delivery system, we now turn our focus toward ramping up our speed and building our first house structures at our testing facility over the coming months. On behalf of the Board, I'd like to thank our employees, partners and our shareholders for their support in getting us to where we are today. I look forward to sharing the achievement of further milestones as we progress the next-generation Hadrian X[®] program."

The next-generation Hadrian X[®] features a shuttle block delivery system designed to be able to lay at speeds of up to 500 blocks per hour, which would enable the completion of a standard double-brick house in a single day. The next-generation Hadrian X[®] can lay any existing commercially available blocks, as well as blocks not yet available on the market, including large blocks measuring up to 600mm x 400mm x 300mm and weighing up to 45kg.

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) 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[®]).

The first application of DST[®] is the Hadrian X[®], a bricklaying robot that builds structural walls faster, safer, more accurately and with less wastage than traditional manual methods. The Hadrian X[®] provides Wall as a Service[®], FBR's unique commercial offering, to builders on demand.

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

