

## Hadrian X Assembly Complete

### Highlights

- Mechanical assembly of the Hadrian X complete
- Software that drives the Hadrian X components complete and in advanced virtual testing
- Rebranding of the Company from 'Fastbrick Robotics' to 'FBR'
- Renaming of the Company to 'FBR Limited' in line with new branding strategy
- Mechanical testing and commissioning of the Hadrian X commenced

**Thursday, 7 June 2018** – Robotic technology company **Fastbrick Robotics Limited (ASX:FBR)** ('FBR' or 'the Company') is delighted to announce that mechanical assembly of the Hadrian X, the world's most advanced construction robot, is complete.



As contemplated in the Hadrian X Programme Update announced to the ASX on 9 April 2018, completion of mechanical assembly means that the Hadrian X is now ready for extensive testing of its functionality over the next several months.

Commenting on the completion of assembly, CEO Mike Pivac said: "This represents the start of a very important phase for FBR, where we'll get the opportunity to globally demonstrate the Hadrian X and get everyone excited about what now exists in construction technology, and what might be possible for the future. Our focus is to scale this product and get it into the market with our partner organisations, as well as applying the underlying technology to a range of products across a range of

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other sectors. For our team here, that points to a long term future. We've grown a very motivated and focused team at FBR, and I'm very pleased that the future looks bright for our team and the Company."

## Software complete

The software that drives each component of the Hadrian X has also been completed, with extensive virtual testing of the interaction of those components in the advanced stages.

Testing in a virtual environment has allowed the control systems team to work beyond the mechanical progress of the project, in the process de-risking the Hadrian X programme.

Commenting on the completion of the software that drives the Hadrian X, CTO Mark Pivac said: "We are very pleased from a programme management point of view that we have completed both the mechanical assembly and the software modules that drive each component of the Hadrian X in parallel, maximising the effectiveness of both teams. The ability to apply our learnings from the software development before we arrived at the mechanical testing phase has allowed us to de-risk a lot of the work still to come, which is a great result for the Company."



## Rebrand and name change

In line with the Company's updated strategy and to ensure that the Company's branding and structure reflect its strategy, the Company has rebranded from 'Fastbrick Robotics' to 'FBR'. Consistent with this new branding strategy, FBR intends to also put a resolution to shareholders at the next shareholder meeting to officially change the Company's name to 'FBR Limited'.

This change in branding and structure reflects FBR's growth into a global robotics company and establishes a structure that could see a number of different operating divisions emerge in addition to



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construction robotics, as the Company's core Dynamic Stabilisation Technology ('DST™') has potential applications across numerous industries beyond bricklaying and construction.

Commenting on the rebrand, COO Marcus Gracey said: "The rebranding of the Company from 'Fastbrick Robotics' to 'FBR', has been activated at this time to ensure that our ongoing branding is aligned with our emerging structure and Company strategy. The key message is that FBR is not just about bricklaying and, as a result, we are adjusting our branding and structure now to ensure that it is better aligned with our future plans."

In tandem with the rebrand and name change, FBR has also launched its new website, which can be viewed at [www.fbr.com.au](http://www.fbr.com.au).

## **Next steps**

The Company has now commenced mechanical testing and commissioning of the Hadrian X and is working towards testing the DST™ to confirm that it meets the functional and technical requirements.

As outlined previously, after DST™ testing, the Hadrian X programme will move to the Factory Acceptance Testing ('FAT') phase, where the Hadrian X will build structures in different configurations within a controlled factory environment. This testing process is scheduled to take several months.

Following FAT, the Hadrian X will then move outdoors for field testing in preparation for its first house build, a 3-bedroom, 2-bathroom structure known as Build1. Completion of Build1 is presently scheduled for the second half of calendar year 2018.

## **Ends**

## **For more information please contact:**

### **Fastbrick Robotics Ltd**

Kiel Chivers  
Director of Communications and Corporate Affairs  
T: +61 409 310 987  
[Kiel.chivers@fbr.com.au](mailto:Kiel.chivers@fbr.com.au)

## **About FBR**

Fastbrick Robotics Limited (ASX:FBR) designs, develops and builds dynamically stabilised robots to address global needs. These robots are designed to work outdoors using the company's core Dynamic Stabilisation Technology (DST™). FBR is commercialising products for the construction sector together with DST™-enabled solutions for other industries.

To learn more please visit [www.fbr.com.au](http://www.fbr.com.au)





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