ASX Announcement
Fastbrick Robotics Limited

Dynamic Stabilisation Test Successful

Highlights

- Testing of FBR's Dynamic Stabilisation Technology completed on the layhead of the Hadrian X construction robot
- Hadrian X commissioning activities progressing well; further testing of the Hadrian X bearing the maximum load of Hadrian optimised blocks to take place ahead of Factory Acceptance Testing

Wednesday, 29 August 2018 – Robotic technology company **Fastbrick Robotics Limited (ASX:FBR)** ('FBR' or 'the Company') is pleased to announce the successful completion of Dynamic Stabilisation Technology ('DST™') testing on the layhead of the Hadrian X construction robot, the world's first fully automated end to end bricklaying robot.

Proving the functionality of DST™ with the Hadrian X layhead is a major achievement in the programme and has significantly de-risked the remainder of the Hadrian X testing & commissioning phase.

The aim of the DST™ test on the layhead was to prove that the Hadrian X could place a block with precision despite movement in the boom caused by external environmental forces. External environmental forces were simulated using ropes to cause movement in the boom. Despite the movement in the boom, the Hadrian X was able to pick up a block using the gripping mechanism on the layhead and then place it with precision, proving the functionality and adaptability of DST™ with the Hadrian X and a range of other applications.

Commenting on the successful DST™ test, CEO Mike Pivac said: "Our success in this DST™ test cannot be understated. As well as being a major milestone for the Hadrian X programme, it demonstrates that we can take the technology we have developed for robotic bricklaying and implement it with a range of other applications. We have built on the initial learnings from the Hadrian 105 technology demonstrator and have confirmed that DST™ works with the Hadrian X in the way we envisaged."

The next step for the programme is to conduct further commissioning activities on the remaining modules including further DST testing with the maximum load of Hadrian optimised blocks, before commencing Factory Acceptance Testing, where the Hadrian X will build structures in different configurations within a controlled factory environment. The Company remains on track to complete Build1, the first build of a 3-bedroom, 2-bathroom structure, in the second half of the 2018 calendar year.

Footage of the successful DST test is available at the following link: https://youtu.be/pf1kr8NRoik

Ends

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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