



Announcement to ASX
ASX Code: HTG

August 18, 2020

RemTeq™ Agnostic Remote Control Platform

August 18, 2020: Harvest Technology Group Limited (ASX:HTG) (**Company**) is excited to announce that it's wholly owned subsidiary Harvest Infinity has expanded its product range to include RemTeq™ for remote control operations.

RemTeq™ is a remote control platform enabling the physical separation of control systems from machines or robots, allowing them to be controlled from anywhere in the world. This system is designed to be industry agnostic for interface control of remote robotic systems and has immediate application in the disconnected control of subsea remotely operated vehicles (ROV) and unmanned aerial vehicles (UAV) (drones). Further applications include remote mining surveillance, agtech robotics, command centre deployments, space exploration and space craft management operations.

On July 30 2020, utilising a low bandwidth satellite connection on the Inmarsat network, RemTeq™ successfully controlled a Blue Robotics Inc. "Blue ROV" deployed subsea 50km off the coast of Perth, from the onshore command centre located in Malaga, Western Australia. Control was achieved with a 40 kbit/s connection including an introduced latency of three (3) seconds, and encompassed the ability for both thruster and manipulator command during subsea operation.

During the proving trials, RemTeq™ undertook manipulator latching and unlatching manoeuvres on the ROV, and stability programs were initiated remotely, providing heading, roll, pitch and depth stabilisation. Full ROV functionality was available including the ROV video with display annotation at the command centre onshore.

RemTeq™ relies on a custom linking protocol to extend transparently the control and video from one system to the next. Video is trans-coded real time, and with respect to subsea ROV operations, the fully in-house developed control system provides an industrial ROV interface that fully supports more precise and industry-standard controls and displays.

Like the existing Infinity Nodestream product range, the RemTeq™ encrypted protocol utilises the next generation encryption Gimli block cypher with a 384-bit permutation to achieve its unmatched levels of high security and high performance.

Commercialisation of RemTeq™ is underway and will be available to new and existing customers on request. Key customer Fugro Australia Marine (Fugro) offers the Infinity Remote Inspection System (Infinity RIS) under license as "Fugro neXt Remote Operations" for offshore subsea inspection, which also has the ability for ROV remote control functionality. The RemTeq™ platform will offer Fugro an advanced upgrade for their global fleet.



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“The launch of the RemTeq™ platform coupled with the existing Infinity product suite offers unsurpassed potential for remote communications and remote control,” said Paul Guilfoyle, Group Managing Director. “We are thrilled at the future opportunities we can now offer to our new and existing clients globally.”

This announcement was authorised for release by Paul Guilfoyle, Managing Director.

For further information please contact:

Mr. Paul Guilfoyle

Managing Director – Harvest Technology Group Limited

Tel: +61 8 6370 6370

About Harvest Technology Group

Harvest Technology Group Limited (ASX:HTG) is an Australian operated group of companies whose portfolio includes Harvest Technology Pty Ltd and Harvest Infinity Pty Ltd. Harvest Technology is a bespoke subsea technology solutions provider for the energy, resources, and renewables sectors. Harvest Infinity is an innovation company developing remote control, communication, automation and monitoring solutions.

To learn more please visit: www.harvest.technology