



Wednesday, 09 November 2016

Melbourne, Australia

TECTONICA AWARDED CAPABILITY AND TECHNOLOGY DEMONSTRATOR CONTRACT

Tectonica will develop and demonstrate an innovative situational awareness technology after being awarded a contract under Round 20 of the Australian Department of Defence, Capability Technology Demonstrator (CTD) Program.



Modern armoured fighting vehicles achieve high levels of crew survivability using both passive and active protection. To maximise this protection, all vehicle hatches need to be closed and this significantly reduces crew situational awareness.

Tectonica is aiming to restore this loss of situational awareness by adding novel technology to its ALTERA™ vehicle camera system. The integrated system will deliver an immersive experience for the crew while they remain safely behind armour.

The recent development of commercial-off-the-shelf virtual reality glasses and augmented reality has improved the visibility of vehicle crews. This CTD project will go even further. The technology aims to replicate the crew environment when operating with hatches open.

David Levy, Managing Director said, “This has the potential to greatly improve situational awareness of vehicle crews while maintaining the highest levels of protection so that soldiers can spend more time behind armour. This technology would not be developed without the CTD Program which continues to support the development of innovative Australian technology to improve Defence capability.”

End



tectonica

COMPANY ANNOUNCEMENT

About Tectonica

Tectonica Australia is a leading Defence and Security systems integrator. Tectonica develops fully integrated systems for military vehicles, ground stations and soldiers.

In partnership with local and international organisations, Tectonica offers a comprehensive range of Defence and Security solutions in the areas of Protected Navigation, Portable Power, Crew Survivability and C4IEW.

Tectonica is focused on providing Government and Defence Industry with cutting edge technology to meet the capability challenges of the future.

For more information, visit www.tectonica.net

Contact Information

Bunty Partridge, Brand Coordinator

Phone: +61 9381 6700

Email: bunty.partridge@tectonica.net

Recent announcements from Tectonica

Tectonica Selected by Jankel to Manufacture Blast Mitigation Seats in Support of Project REDFIN

Rheinmetall and Tectonica establish partnership for the supply of Land 400 BOXER CRV Local Situational Awareness System

BANTAM to be supplied for integration into FireStorm