

## Release to the Australian Securities Exchange

## XTEK PRODUCES HIGH-PROTECTION BALLISTIC ARMOUR THAT IS UP TO 30% LIGHTER THAN EXISTING ARMOUR

- XTEK has produced and tested rigid body armour inserts that were up to 30% lighter than existing armour
- Inserts offer protection against the 7.62x39mm Mild Steel Core threat
- XTEK has also produced armour that can offer a higher level of protection with comparatively lighter weights
- Technology will be exhibited at the world's largest composite show in Paris later this month

**Canberra –10 March 2017:** XTEK Limited (ASX: XTE, 'the Company') is pleased to announce that it has successfully produced rigid body armour inserts that it believes to be around 30% lighter than existing armour that offer the same protection level.

For instance, XTEK has used its XTclave<sup>™</sup> composite consolidation technology to produce an all-polyethylene rigid body armour insert that has been tested and shown to protect against the 7.62x39mm Mild Steel Core (MSC) threat, which is typically fired from rifles.

XTEK could also create polyethylene only rigid body armour inserts that could withstand a higher level of threat. Furthermore, XTEK can produce rigid body armour that uses both polyethylene and a ceramic strike-face that can offer an even higher level of protection.

XTEK will be exhibiting this technology later this month at the JEC World 2017 event in Paris, which is the largest composites show in the world.

"These new results are an extremely encouraging development for XTEK and open up a new range of potential opportunities for our XTclave technology," said XTEK Managing Director Philippe Odouard.

"XTclave also has wide ranging potential beyond rigid body armour as the technology can produce all sorts of complex shapes and structures that are lighter and stronger than those that are currently commercially available."

## **About XTEK Limited**

XTEK Limited is a leading company in the Australian Homeland Security Market. XTEK's knowledge and expertise is focused on the delivery of protection and sustainment solutions for the government, law enforcement, military and commercial sectors. The supply and maintenance of Small Unmanned Aerial Systems (SUAS) is becoming a major focus for XTEK.

In addition, XTEK has developed a range of new technologies which it is now commercialising for the international market. XTclave<sup>TM</sup> composite protection products and XTatlas<sup>TM</sup> real time geospatial video provide novel solutions for western military forces. For more information visit the XTEK website at www.xtek.net

Signed for and on behalf of XTEK Limited:

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