

XIEK

INVESTOR PRESENTATION

March 2020

www.XTEK.net | ASX: XTE



KEY INVESTMENT HIGHLIGHTS

XTEK is well positioned for growth, underpinned by accelerated commercialisation of high value proprietary solutions and favourable market sentiment within the domestic and global defence industry



Favourable defence market sentiment

- Western defence budget >2% of GDP, & strong global spending
- Direct access to lucrative US / Aus defence markets, to be leveraged globally



Focused on market leading soldier solutions

- High value solutions being commercialised in global markets
- Evaluation and testing of products nearing completion with major defence organisations



US expansion accelerates ballistic solutions strategy

- First domestic order of XTclave manufactured products, following opening of the new manufacturing centre
- Acquired a high margin
 Commercialisation ballistic business with networks across the US



Actionable intelligence solution

- Advanced software retrofitted to existing hardware, with sales to major organisations for evaluation & testing
- underpinned by existing SUAS business



Strong outlook

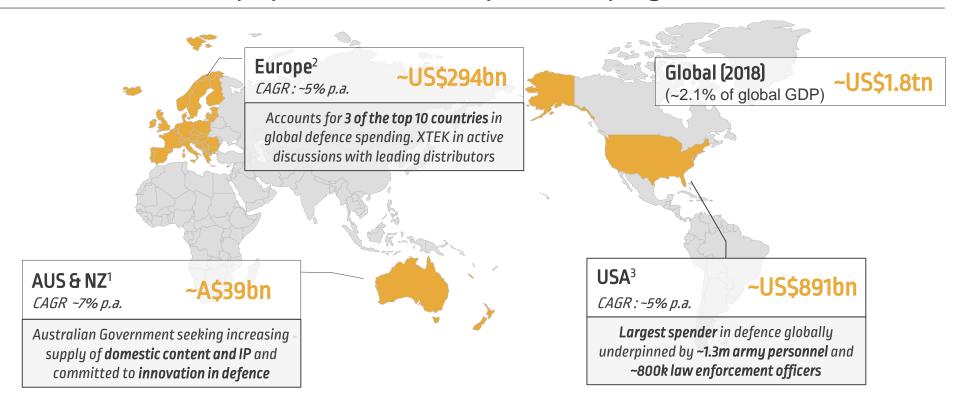
- Achieve financial benefit from accretive acquisition of HighCom
- US expansion enables access to lucrative US defence, targeting large global orders



FAVOURABLE DEFENCE SECTOR THEMES

XTEK is well positioned to capitalise on favourable trends in the global defence sector, where spending budgets are typically uncorrelated with markets

Military expenditure and market dynamics in key target markets



Source: Australian Government Department of Defence; SIPRI 2019; The balance 2019; Trading Economics 2018; Defense News 2019

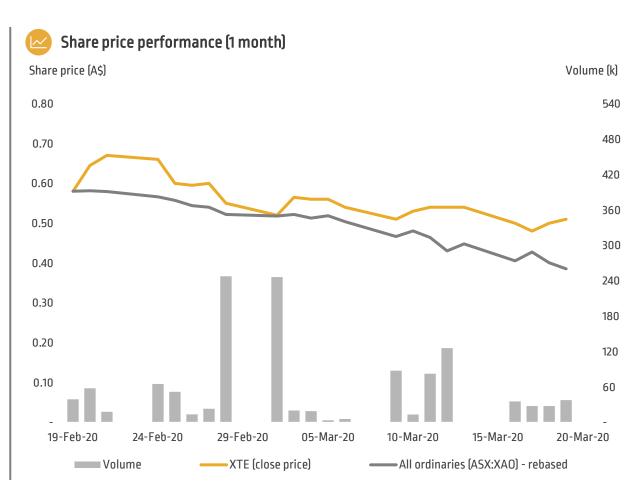
- 1. Australian and New Zealand combined military expenditure in 2018; NZ/AUD = 0.95; CAGR shown is the Australian compound annual growth rate, measured from 2018 to 2026
- Total Central Europe and Western European military expenditure in 2018
- Total US Military expenditure in 2018, Includes base budget for the Department of Defense; overseas contingency operations for DoD; other (including Department of Veterans Affairs, Homeland Security and FBI); US compound annual growth rate, measured from 2018 to 2020



CORPORATE OVERVIEW

Defence spending has historically shown to be resistant to economic downturns, which is further evidenced by recent contracts secured by XTEK

Trading information			
Share price (20 March 2020)	A\$0.50		
No of shares	53.2m		
Market capitalisation	A\$26.6m		
Net cash¹	A\$4.1m		
⅏ XTEK Board			
Uwe Boettcher	Non-Executive Chairman		
Philippe Odouard	Managing Director		
Robert Quodling	Executive Director		
Ivan Slavich	Non-Executive Director		
Chris Fullerton	Non-Executive Director		
Major shareholders			
Uwe Boettcher	10.7%		
HighCom Global Security	7.6%		
Mrs Wendy Wing Lin Lo	4.8%		
Mark Philip Rack	4.2%		
Fairlane Management	4.0%		



Source: IRESS, company information

^{1.} Cash as at 31 Dec 2019



PROVIDING SOLDIER SOLUTIONS

XTEK has a range of high value front line solutions and services for the defence, law enforcement and government sectors globally





KEY ACHIEVEMENTS OVER THE LAST 6 MONTHS



Achieved first commercial order of XTclave™
manufactured products, following the opening
of the manufacturing centre in Feb 2020



Expanded into the US including acquisition and integration of HighCom, and subsequently launched new products¹ at SHOT Show® in Las Vegas, USA



Secured SUAS long term support contract to the ADF, with further sales of SUAS spare parts to the ADF in March 2020

1. Products include two XTclave™ manufactured products (ballistic hard armour plate and helmet shell) and a soft armour designed for females

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US UPDATE

XTEK has expanded into the US market following the acquisition of HighCom in July 2019, leveraging the established networks and reputation to accelerate the commercialisation of its advanced XTclave manufactured products



US achievements and outlook

- Acquired existing profitable ballistic armour manufacturer
- Experienced US management team retained and integrated into the XTEK business
- Established US networks leveraged for potential XTclave manufactured product sales, with discussions ongoing
- Accelerated ballistic products pipeline, with three products launched at SHOT Show[®] in Las Vegas, USA in January 2020¹







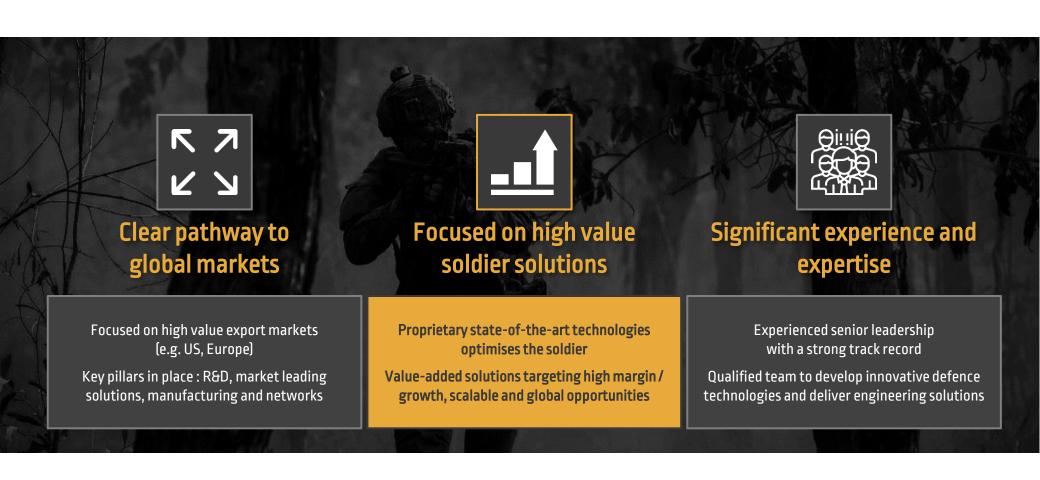
 XTEK well placed to further grow product distribution channels in the lucrative US market; new opportunities being explored

1. Products include two XTclave™ manufactured products (ballistic hard armour plate and helmet shell) and a soft armour designed for females (images are illustrative)



XTEK STRATEGY

XTEK is focused on commercialising its world class soldier solutions in key target markets globally



BALLISTIC SOLUTIONS





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BALLISTIC SOLUTIONS

XTEK's ballistic solutions address key market needs and penetrate large global markets worth more than US\$11bn p.a.¹ and growing at more than 5% CAGR¹

XTEK's ballistic armour solutions









	Soft armour	Hard armour plates	Helmets	Platform armour
FY19 sales²	✓	✓	✓	✓
# products	Multiple	Multiple	Multiple	Customisable
Certification / compliant³	NIJ	NIJ	NIJ, MiL-Std, ASTM, CRASH	STANAG 4589
XTclave™ potential	-	Up to 30% lighter; buoyancy potential	Stops AK-47 MSC bullets and fragments	Ground / air vehicles; shields and building

^{1.} Global ballistic protection market forecast in 2020 (Source: Markets and Markets, 2014)

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^{2.} Incorporates sales from HighCom

^{3.} NJJ: National Institute of Justice; MiL-Std: United States Military Standard; ASTM: American Society for Testing and Materials; STANAG 4589: NATO Standardisation Agreement 4586



CLEAR PATH TO CAPTURE SIGNIFICANT VALUE

Clear pathway to commercialise $\mathsf{XTclave}^\mathsf{TM}$ manufactured products with potential major customers completing the comprehensive testing and validation process — with new manufacturing centre complete

XTclave[™] pathway to value

Extensive and comprehensive customer testing and validation cycles followed by large contracts with strong margins

Initial testing

Supply a few plates 2 to 3 weeks

Statistical validation

Purchase ~20 to 30 plates 3 to 4 months

Manufacturing quality validation

Purchase ~100 plates 6 to 8 months

Large orders

Expect several hundred to ~50k plates per order

KEY FOCUS

Underpinned by existing ballistics business

- Strong relationships with existing client base and strategic networks across the US and Australia
- Profitable sales from existing US products, achieved through the value accretive acquisition of HighCom

Completed new XTclave[™] manufacturing centre

- Manufacturing centre opened in Feb 2020
- ✓ Provides XTEK a commercial manufacturing capability for XTclave[™] products and the ability to distribute products locally and export globally



COMMERCIALISATION AND GROWTH STRATEGY

XTEK's commercialisation strategy has a clear pathway to value upside — underpinned by the innovative state-of-theart XTclave[™] process technology which enables the delivery of high performance and lightweight ballistic solutions

Manufacturing capability & integrated US business

Develop & validate technology

- √ R&D investment in leading technology
- ✓ Existing product line validated; XTclave[™] products under evaluation from major customers
- ✓ Acquired and integrated US business





Commence use of manufacturing centre

- √ XTclave[™] manufacturing centre officially opened in Feb 2020
- ☐ Target production capacity of up to \$20m of revenue on track to be achieved by mid CY20

Capitalise on significant value opportunities domestically and globally

Domestic orders

- ✓ First commercial order of XTclave[™] manufactured products in March 2020
- Achieve further commercial orders







- Target global defence customers across key export markets
- Build XTclaveTM manufacturing capability in the US to target lucrative contracts from defence and military requiring domestic production

Leverage US network for XTclave[™] exports

- Leverage established US network to accelerate commercialisation of XTclaveTM and achieve sales to US law enforcement
- Capture unmet demand for high quality and lightweight armour





ACTIONABLE INTELLIGENCE





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XTatlas™ IS A WORLD CLASS OFFERING

XTatlas[™] is a market leading software application that provides actionable intelligence and can be retrofitted to existing hardware, providing a value adding and rapidly scalable solution

Application allows for the rapid production of real time, accurate, geo-referenced 3D mapping from video feed of a SUAS or ground robot and comparison with previous data



- Use in combat ensures instant situational awareness and targeting during a mission, critical to soldiers safety
- SARBI¹ allows accurate mapping of chemical, biological, nuclear and radiological sources as a module of XTatlas[™], with further optimisation and development ongoing
- Commercialisation strategy builds upon XTEK's capability to provide a complete system, such as XTatlas™ software interfaced to existing SUAS
- SUAS customer channels provide a clear path to market, with potential to combine a license with the drone sales
- Other strategic distribution networks with active discussions and demonstrations ongoing with potential suppliers

1. SARBI: Sensor and Radiation Broad-band Interface



SUAS CHANNELS TO MARKET

The supply and maintenance of SUAS remains a focus for XTEK, with strong networks and broad access to SUAS customer channels



- Completed first deliveries of WASP AV SUAS products to the
 ADF, with potential to expand beyond existing supply contract
- Ongoing repair & maintenance support services contract¹ with the
 ADF expected to improve margins in future years
- Solar wing hardware under development, to significantly increase flying time of the drone in good weather conditions
- Broad UAS provider network, including global AV¹ network which presents a significant upside with >25k UAS delivered
- Opportunity to leverage existing channels when tendering for future contracts (e.g. SUAS / XTatlas™& other products)

- 1. Exclusive long-term support services contract for an initial term of three years, with multiple options to extend through to 2026, expected to be worth up to A\$35m
- 2. AV: AeroVironment XTEK has an exclusive agreement with AeroVironment, the leading defence SUAS supplier globally, for Australia & NZ

OTHER OPPORTUNITIES





OTHER PRODUCT DEVELOPMENT AND INITIATIVES

XTEK provides a range of other solutions through its advanced technologies and distribution agreements

Space satellite & launch systems

Leverages unique advantages of XTclave[™] technology for space applications



Robots (with SARBI)

Real-time data from ground level, with SARBI¹ hardware retrofitted to a robot to provide a complete sensor solution



Other solutions and services



Lightweight components



Carbon products



Explosive Ordnance Disposal



Forensics



Logistics Engineering



Heckler & Koch agreement²

Significant market opportunity

Global advanced composites market estimated to reach US\$41bn by 2024

XTEK continues to explore opportunities for new applications that can benefit from its advanced technology



Source: Grand View Research Inc., Advanced Composites Market Size Worth (2018)

1. SARBI: Sensor and Radiation Broad-band Interface, a module of XTatlas™

2. XTEK is the exclusive reseller of H&K products in Australia

FINANCIAL PERFORMANCE AND OUTLOOK

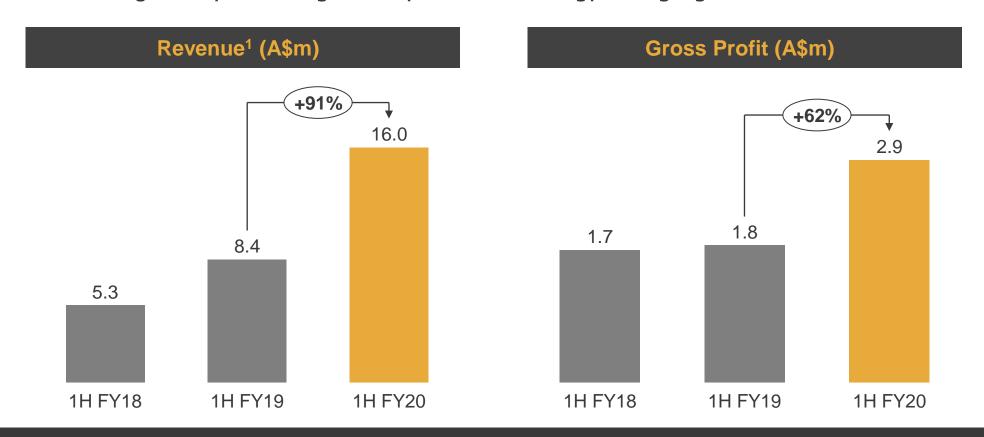




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1H FY20 FINANCIAL HIGHLIGHTS

XTEK achieved record revenue, underpinned by the SUAS supply and maintenance and 3 months of HighCom revenue¹, and invested significantly into future growth² to place XTEK in a strong position going forward



XTEK remains well funded to deliver strategic objectives and commercial milestones

- 1H FY20 revenue incorporated 3 months of HighCom revenue, following acquisition completion on 29 September 2019
- 2. Significant investment into the integration of HighCom, finalisation of the new XTclave™ manufacturing centre, and increased R&D investment to enhance XTEK's development capabilities

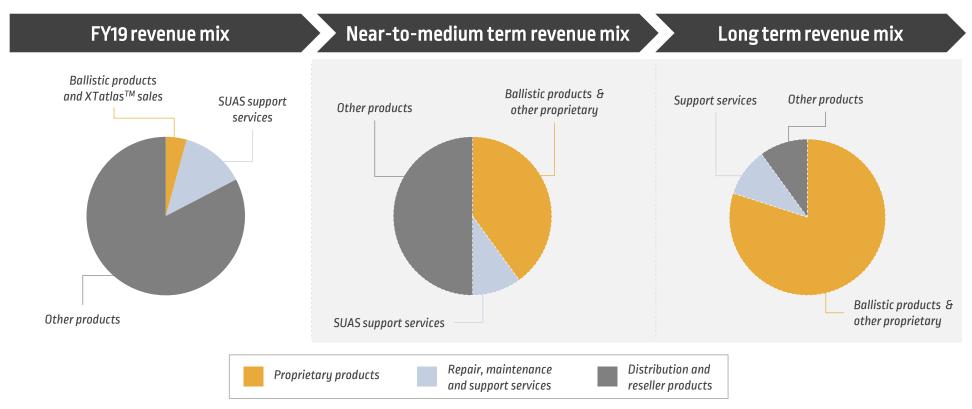
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TARGETING ENHANCED GROSS MARGINS

Future margins are expected to increase — underpinned by:

- Impact of HighCom revenue
- Sales of high value ballistic solutions and actionable intelligence software
- Maintenance revenues from servicing SUAS





OUTLOOK

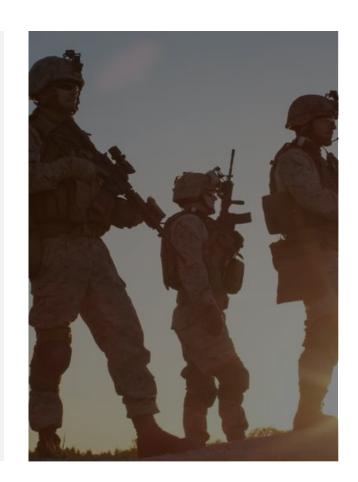
XTEK is well positioned to execute its operational strategy in FY20 and capitalise on further growth opportunities

Key Catalysts

- □ Commence exporting XTclave[™] manufactured products into the US market
- \square Achieve further commercial orders of XTclaveTM products
- Achieve commercial order of XTatlas[™] technology
- Achieve additional SUAS sales and maintenance revenue

Capital Position

- ✓ A\$4.1m cash as at 31 December 2019
- ✓ Debt free



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