



FUTURE FIBRE TECHNOLOGIES

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FFT's investment in R&D yields new product platform - Aura Ai-2

Future Fibre Technologies Limited (**ASX:FFT**) ("**FFT**" or the "**Company**"), a global leader in fibre optic perimeter intrusion detection systems, today announced the successful results of its recent Research & Development (R&D) efforts with the commercial release of Aura Ai-2 – a new product platform featuring extended detection range, enhanced intrusion location accuracy, and cut resilient capabilities.

The Aura Ai-2

- Positions the company to drive revenue growth
- Supports FFT's expansion into new markets
- Delivers improved product margins and provides manufacturing scale benefits
- Employs data driven artificial intelligence to enhance intrusion detection capabilities
- Delivers strong competitive advantages with unrivalled high-sensitivity detection and an increased range of up to 60km per controller

FFT Chief Executive Rob Broomfield said that the company's recent investment in R&D has resulted in the FFT team developing another significant technology milestone in its quest to bring robust and reliable security solutions to its growing list of global customers. The FFT team have been focused on creating a next generation laser optics platform that brings the science of data driven artificial intelligence to the real world of perimeter intrusion detection.

"The science of machine learning and artificial intelligence has expanded rapidly in recent years. Implementing this science in Aura Ai-2 enables FFT systems to automatically monitor and adapt to changes in operating conditions, enhancing the ability to detect stealthy intrusions by highly trained intruders. With FFT systems now operating in 63 countries, we have collected significant data to feed into our software algorithm development. Incorporating machine learning algorithms and artificial intelligence into our systems not only strengthens our competitive advantage, but also consolidates FFT's position as a world leader in perimeter intrusion detection."

"Aura Ai-2's two channel simultaneous monitoring supports enhanced cut resilience, allowing for the continuous detection of intrusions even when the sensor fibre is cut or damaged. Enhanced cut resilience combined with a greatly extended monitoring capability of up to 60km per controller will strengthen our perimeter security product portfolio and create a new range of market opportunities that we believe will deliver additional revenue growth in the future," Mr Broomfield added.

Aura Ai has successfully completed testing at multiple facilities in the Northern Hemisphere and is now for sale globally. Aura Ai-2 will be showcased at ISC West in Las Vegas in April 2017.

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About FFT

FFT is a leading developer and manufacturer of fibre optic intrusion detection security systems. Deployed by some of the most security conscious industrial, military and government organisations in the world, FFT's advanced security systems:

- detect and locate **perimeter** intrusions;
- identify third-party interference on oil and gas **pipelines**; and
- protect sensitive **data network** communications cables.

With hundreds of installations in more than 60 countries, FFT has established a solid reputation for delivering highly intelligent, reliable, and award winning intrusion detection solutions. www.fftsecurity.com

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