



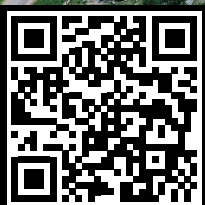
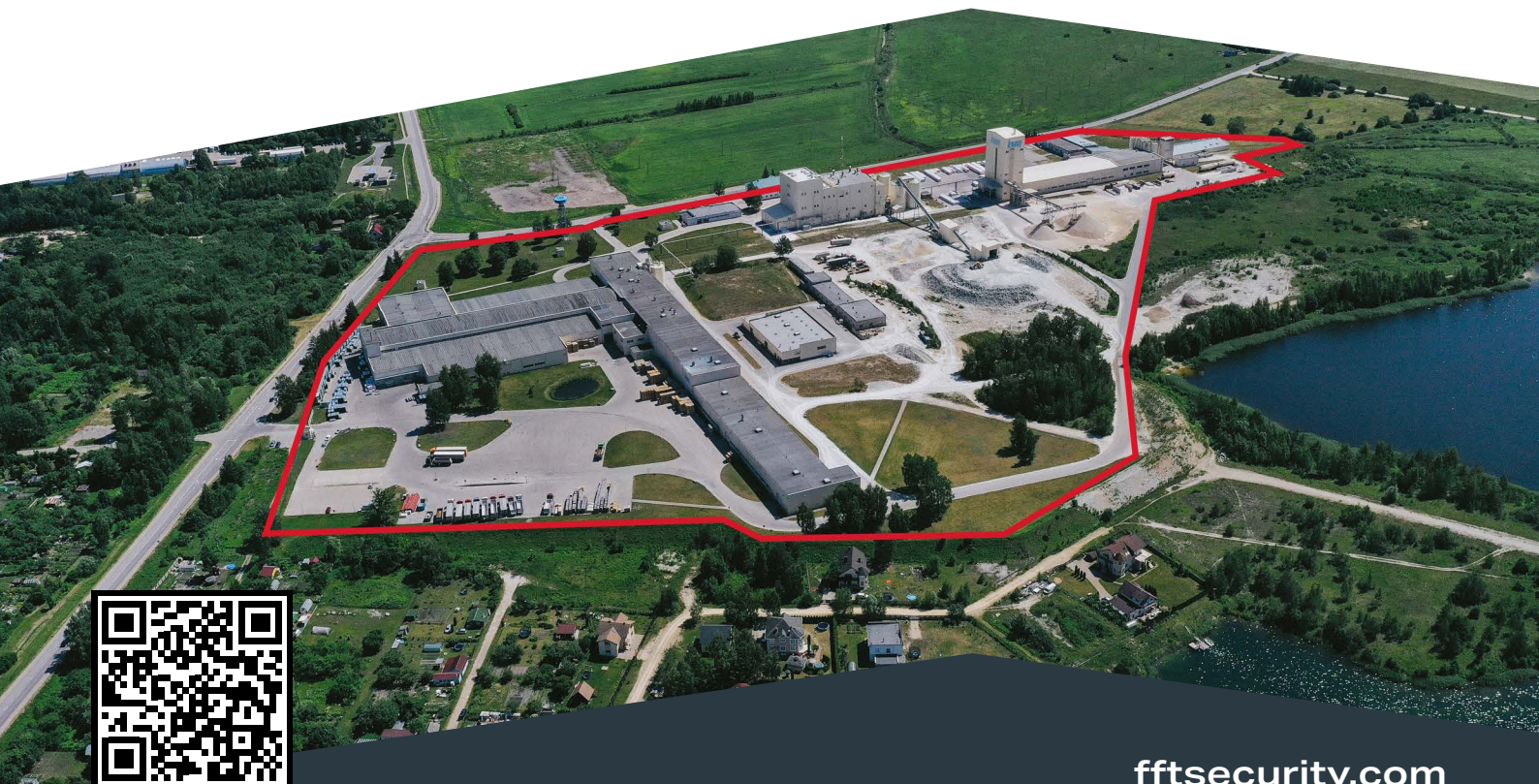
Future Fibre  
TECHNOLOGIES

# Advanced Perimeter Intrusion Detection and Location

Facility managers and security teams face the day-to-day challenge of protecting critical assets and infrastructure from an ever-increasing range of threats.

From trespass and unauthorised access to malicious damage and theft, security solutions need to deliver fast, accurate, real-time notifications of any perimeter breach before damage or loss of assets can occur.

While perimeters can range from 50 metres to hundreds of kilometres, they require the same level of protection. Whether fence mounted or covert buried, FFT's intrusion detection technology is suitable for sites of all sizes, works effectively in all environments and delivers the highest probability of detection with lowest nuisance alarm rate.



[fftsecurity.com](http://fftsecurity.com)

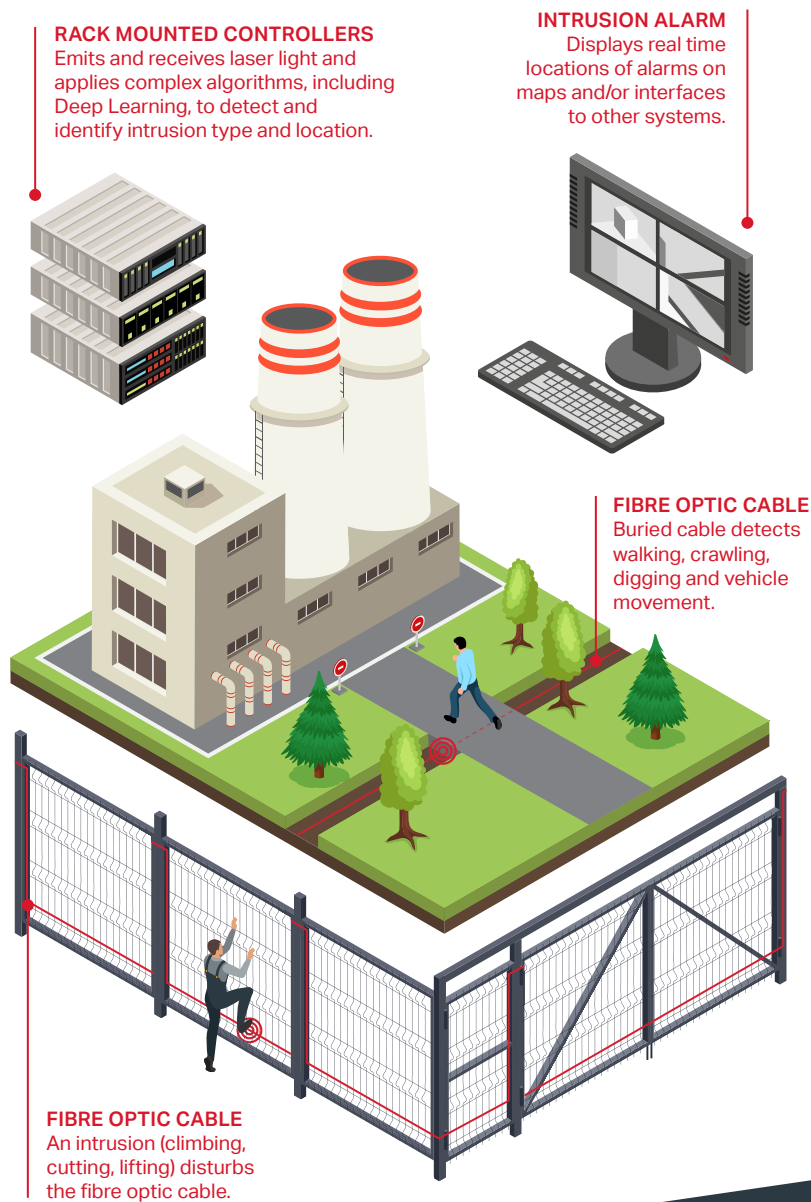
## Benefits

FFT's intrusion detection technology can be mounted on any fence type to pinpoint the location of disturbances including cutting, climbing and lifting.

For sites with limited physical delineation, FFT's covert buried solution can detect even the smallest vibration from walking and crawling to digging or vehicle movement.

Advanced signal processing minimises nuisance alarms without compromising intrusion detection sensitivity.

High quality optical fiber cable with an expected lifespan of more than 20 years offers value for money at a fraction of the cost of alternative security technologies.



## Features



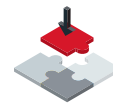
### PINPOINT ACCURACY

Identifies and locates an intrusion in real time to within  $\pm 2$  metres (6.5 feet) on a fenced perimeter of up to 80 kilometres (50 miles) in length and to within  $\pm 5$  metres (17 feet) and up to 110 kilometres (70 miles) on covert buried installations.



### MONITORING AND CONFIGURATION

Using the FFT CAMS monitoring software platform, control alarm signals from individual or multiple controllers on a single site or group of sites can be displayed together in a simple to understand Graphical User Interface.



### SEAMLESS INTEGRATION

Integrates with industry leading physical security systems, video management and situational awareness platforms using standard and proprietary interfaces to combine inputs from a wide range of security devices with intrusion detection information.



### FULL CUT RESISTANCE

Even when a sensor fibre is cut or damaged, FFT technology continues to detect events occurring between the controller and the cut. When sensor fibres are connected to two channels of the controller (or two controllers) in a redundant loop configuration, events can be detected to within 10 metres (33 feet) either side of the cut.

For more information about our products, visit: [www.fftsecurity.com](http://www.fftsecurity.com)

Contact us: [sales@fftsecurity.com](mailto:sales@fftsecurity.com)