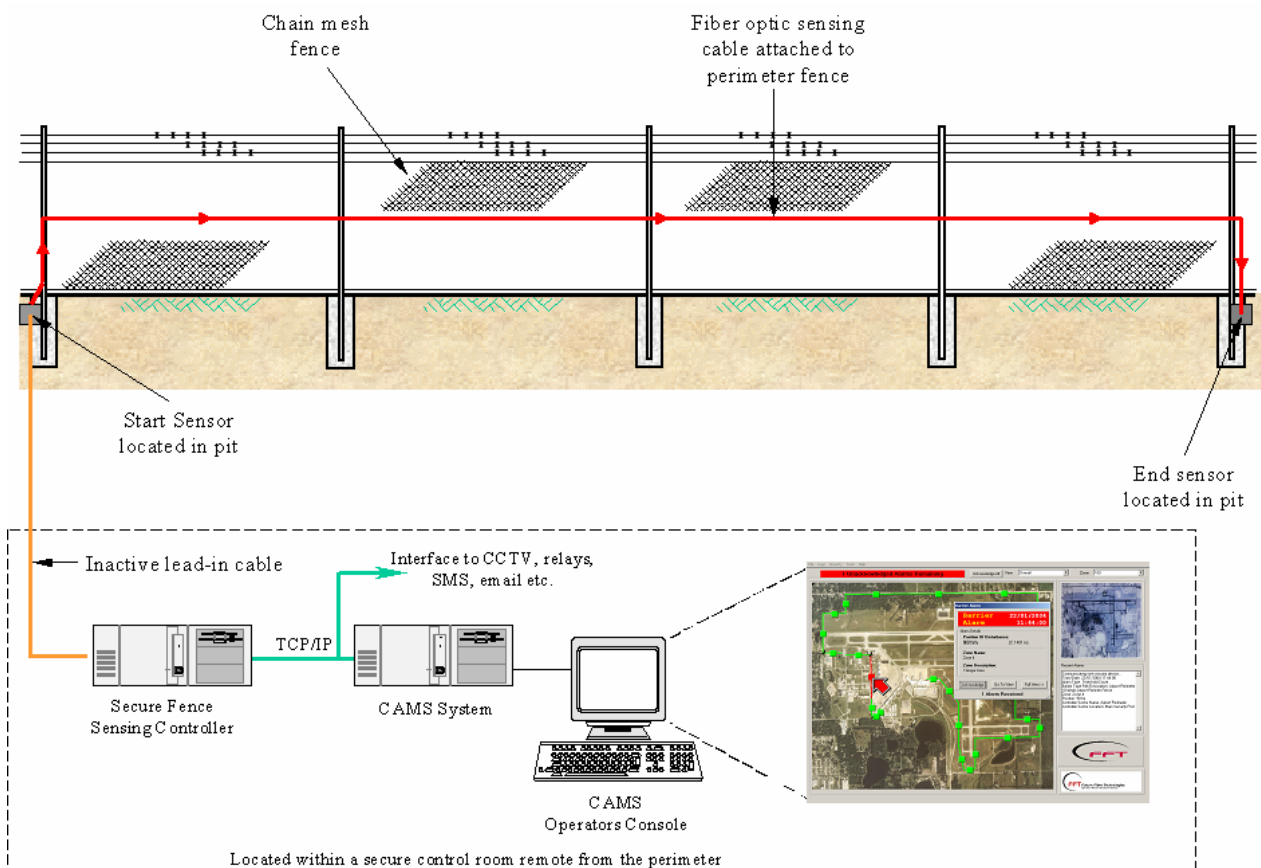


HOW IT WORKS...



With **FFT Secure Fence™** the low cost fiber optic sensor cable is easily attached to the fence, detecting and locating an intrusion to within 25 yards regardless of the fence length. A single system will protect up to 50 miles (80km) of perimeter fence.

A laser beam is transmitted along this fence mounted sensor cable, and the returned signal is automatically monitored and analyzed by the sensing controller for disturbances on the fence. This returned signal is intelligently processed to minimize false alarms, while still detecting and reacting to the smallest hostile event.

As can be seen in the image above, there is no power or electronics in the field. Power is only required at the sensing controller which is normally housed within a secure control room. The inactive lead-in cable runs from the sensing controller to the fence line where a start sensor is spliced on and buried in a pit at the base of the fence. The fence mounted cable (shown in red) is now sensitive all the way along the fence until the end sensor.