



**PROTECTION &
COMMUNICATION
ENGINEERING LIMITED**

Safe Taut Wire Detection Fences

Perimeter Intrusion Detection Systems (P.I.D.S)

Taut Wire Technology safely provides the highest level of detection and delay, offering the lowest false alarm rate (FAR)

Multiple Wire Switch



Technological Advantage

- Perimeter detection is the sought after method used to protect residential compounds, factories, airports and any large areas.
- The desired effect of a perimeter system is a physical boundary structure and alarm detection.
- The mix of aesthetics, low false alarm rate and low maintenance is the desired effect.
- Taut Wire Technology offers all of these and at an affordable cost.

Tried and Tested

- Developed for harsh climates
- Tested in desert and tropical forests
- Add on to existing fences
- Operates in electrification mode



TAUT WIRE SYSTEM

Taut Wire Switch

- Switch:** Individual per wire, voltage and current sensing ,tamper proof
- Switch Panel:** Stainless steel, powder coated, insulated, add on to existing wires
- Spring:** Stainless steel, size to suit wire type
- Tension Post:** Spacing 50m - 70m

Control Electronics

- Switch Sensor:** Stainless steel, zinc
- Tamper:** Contact, limit switch
- Zone Controller:** High voltage protected, relay out puts, sensitivity programmable per zone
- Control Software:** Scada

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FARM



SECURITY



WIRELESS

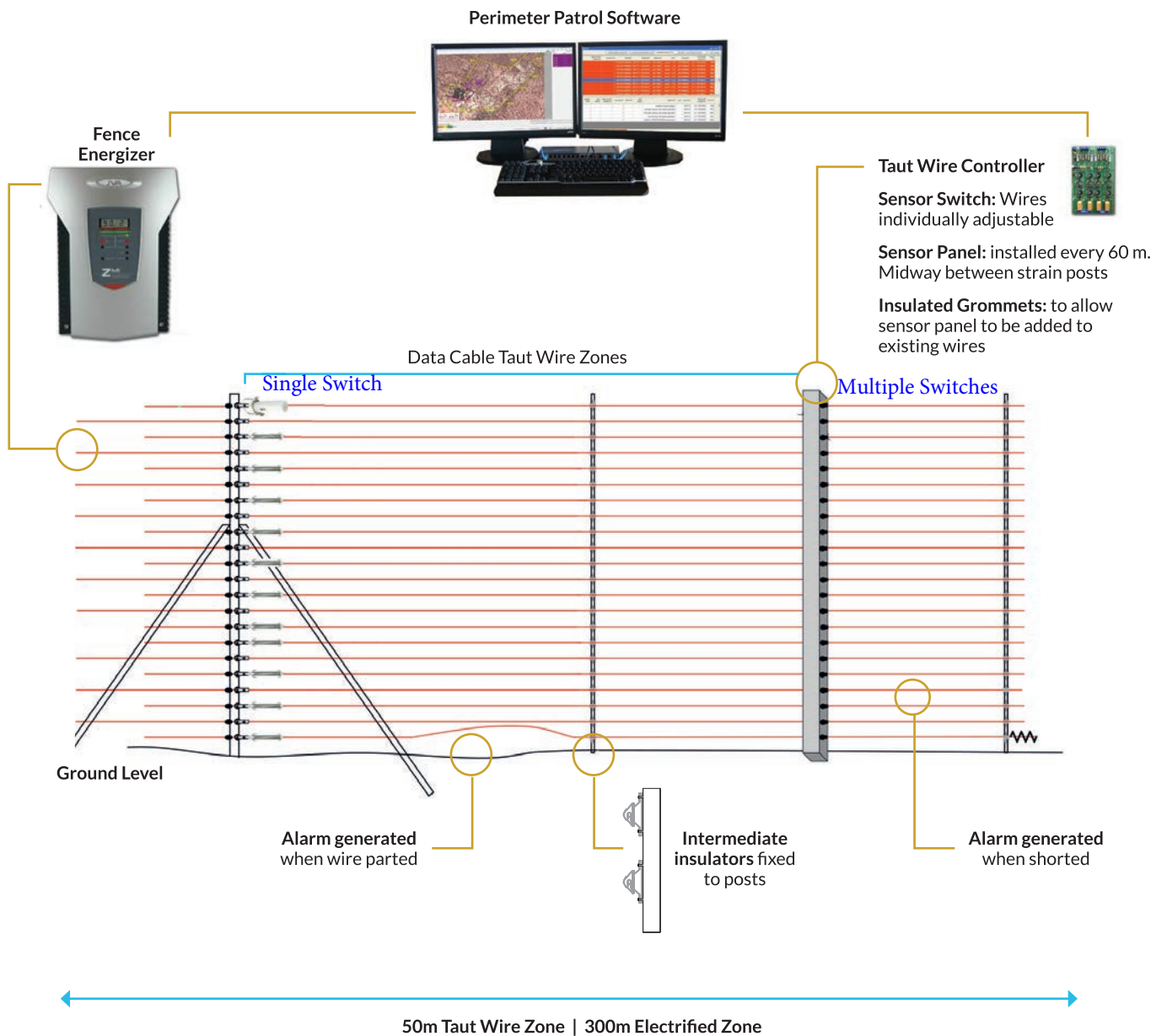


CAMERAS

LOW FALSE ALARM RATE | HIGH DETECTION LEVEL | SAFE | COST EFFECTIVE

Taut Wire Detection

Add detection and shock control to your **existing** fence

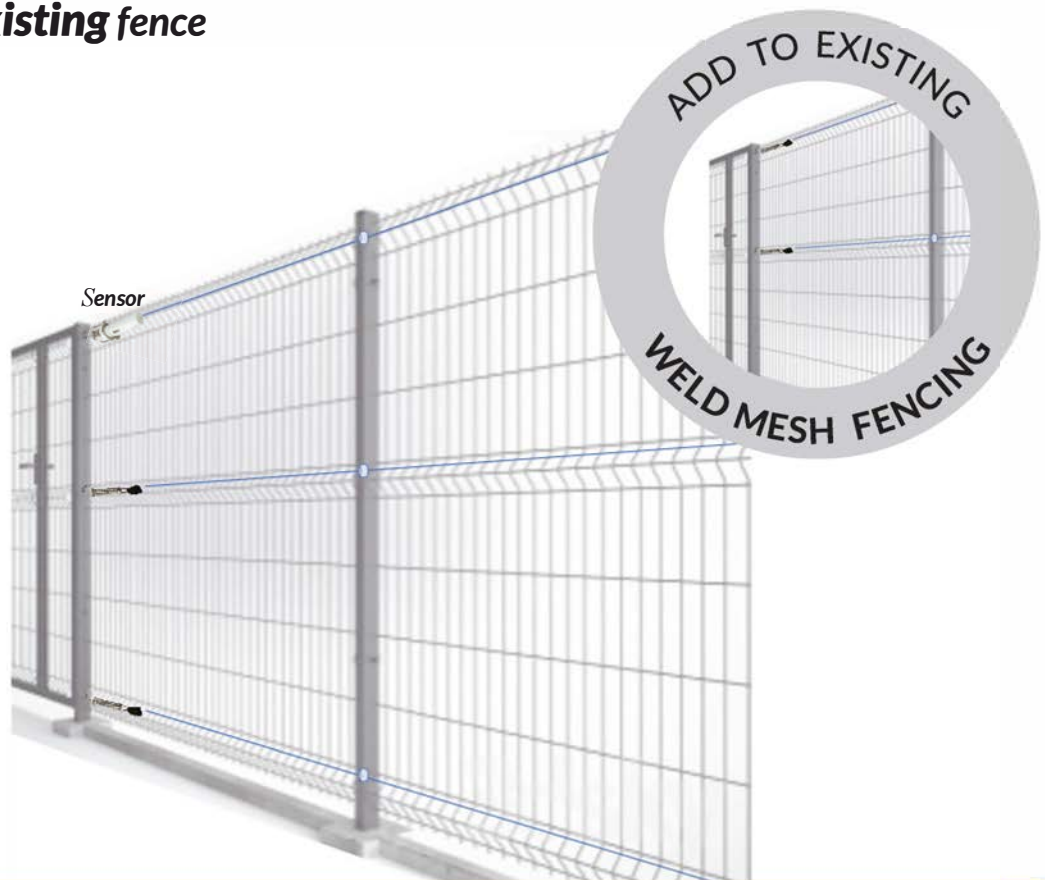


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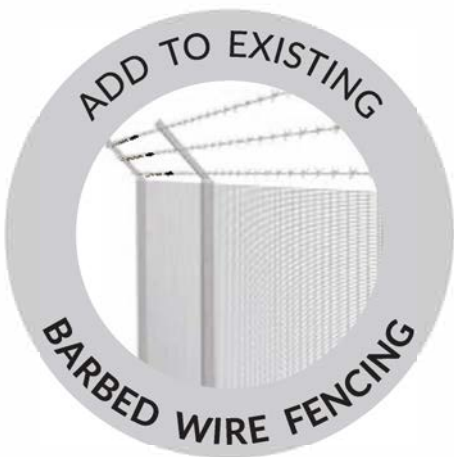
LOW FALSE ALARM RATE | HIGH DETECTION LEVEL | SAFE | COST EFFECTIVE

Taut Wire Applications

Add detection and shock control to your **existing** fence



EXISTING FENCE + APPLICATION OF TAUT WIRE = DETECTION



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