



**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 outputs, sensitivity programmable per zone
- Control Software:** Scada

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FARM



SECURITY



WIRELESS

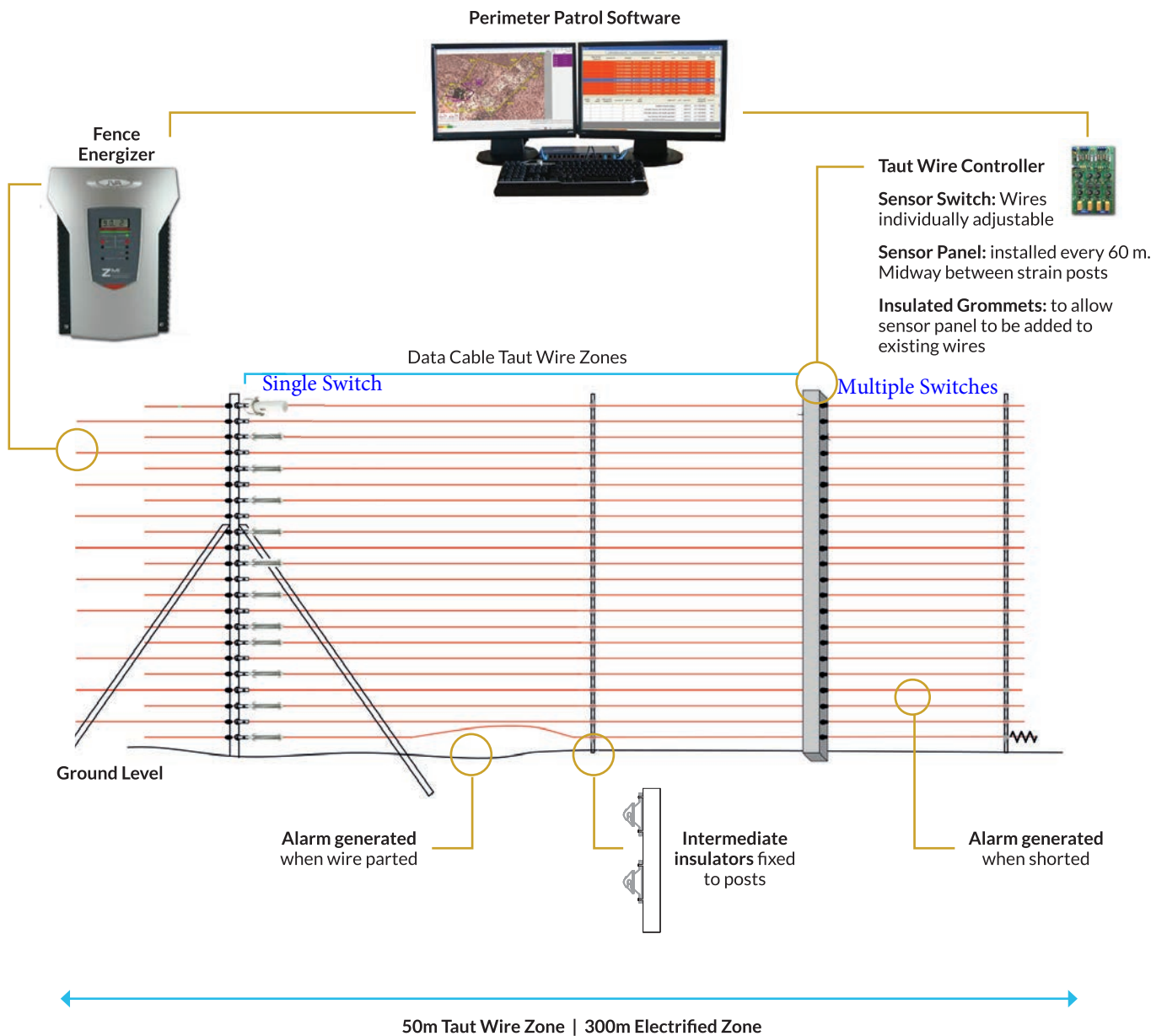


CAMERAS

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

# Taut Wire Detection

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

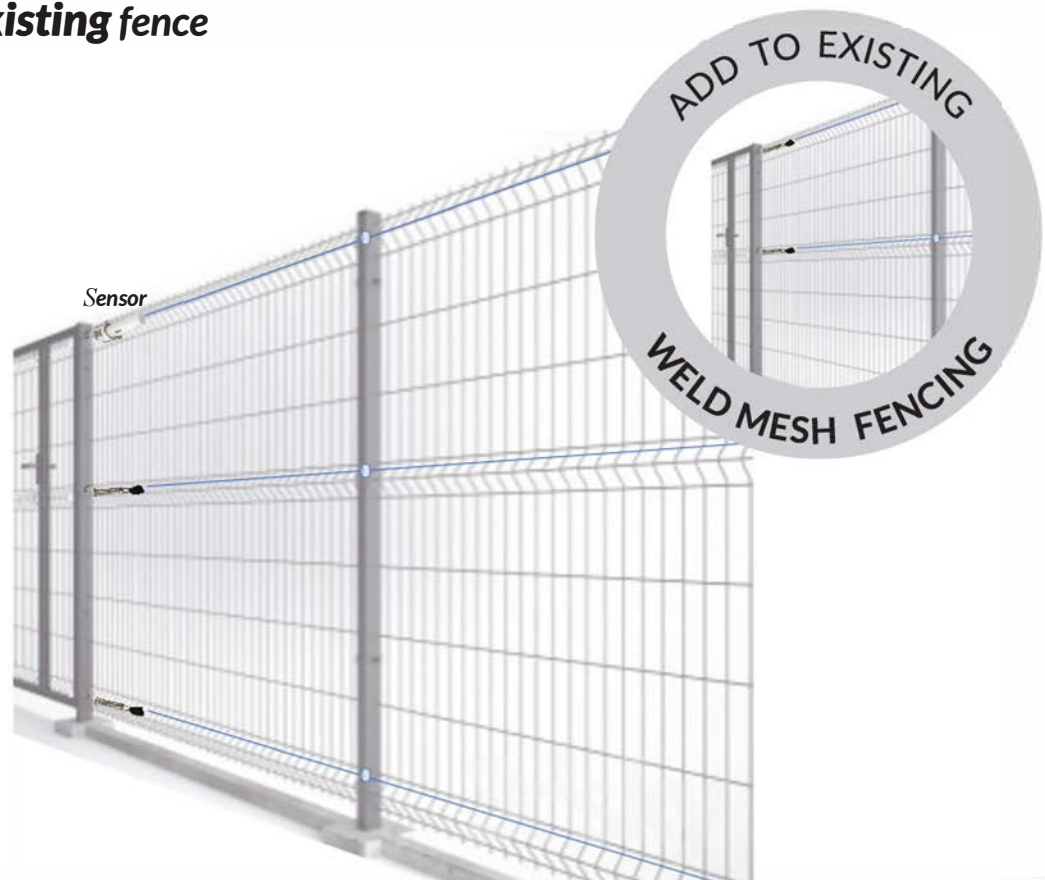


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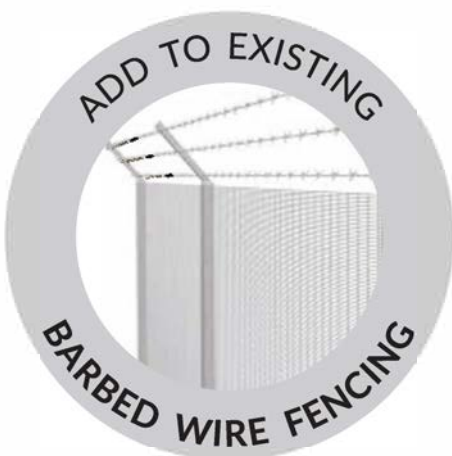
LOW FALSE ALARM RATE | HIGH DETECTION LEVEL | SAFE | COST EFFECTIVE

# Taut Wire Applications

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



**EXISTING FENCE + APPLICATION OF TAUT WIRE = DETECTION**



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