

# **E l e c t r i c F e n c i n g**

## **ELECTRIC FENCING**

The need for higher levels of security to deter intruders is growing worldwide. Whereas in the past a security fence was merely a passive physical barrier, the reality of today's world prescribes the use of an active intrusion detection system that reacts to any intrusion attempts, preventing or delaying intruder access and one that is not reliant on human surveillance.

An electric fence system consists of electric wires carrying high voltage electric pulses that provide a non-lethal shock to an intruder. Tampering with the fence results in an alarm activation, which is transmitted to security personnel monitoring the site.

The number of wires, the distance between the wires, the zone length, and integration with concertina fencing are some of the different configurations which are commonly used to meet the site requirements. The electric wire barrier can be installed vertically or at an angle to provide wider physical barriers that make intrusion by way of digging and climbing more difficult.

NetPro's focus is on **quality and service**

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## **ELECTRIC FENCING**

### **Advantages of an Electrical fence**

- Easy installation on existing wall or fence, or as a stand-alone perimeter fence.
- Provides a physical barrier that delays the intrusion time.
- Provides an electric shock to intruders.
- Acts as a psychological barrier to deter intrusion attempts.
- Provides a higher level of detection capability to detect an intrusion attempt and set off the alarm which is then transmitted to the security personnel or company monitoring the site.
- Low maintenance costs.
- Easy to operate.
- Animals receive an electric shock and are deterred without activating the alarm. The animal learns not to come into contact with the fence
- Accidental human contact with the fence will provide an electric shock that will teach the person (who is not an intruder) not to tamper with the fence.
- The electric wires serve as a perimeter fence, alleviating the need to erect another conventional fence.