

The GICE Fiber Optic Security Scan-Links™ (GFOS™)

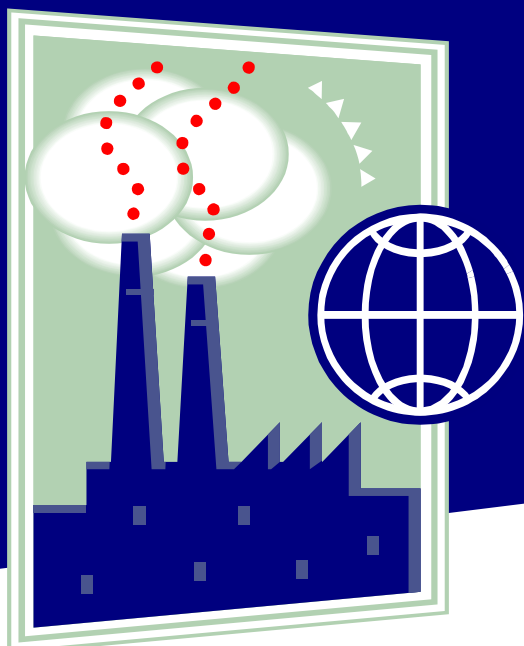
Perimeter Intrusion Detection System

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GICE Security Ltd

Providing Global Security Solutions



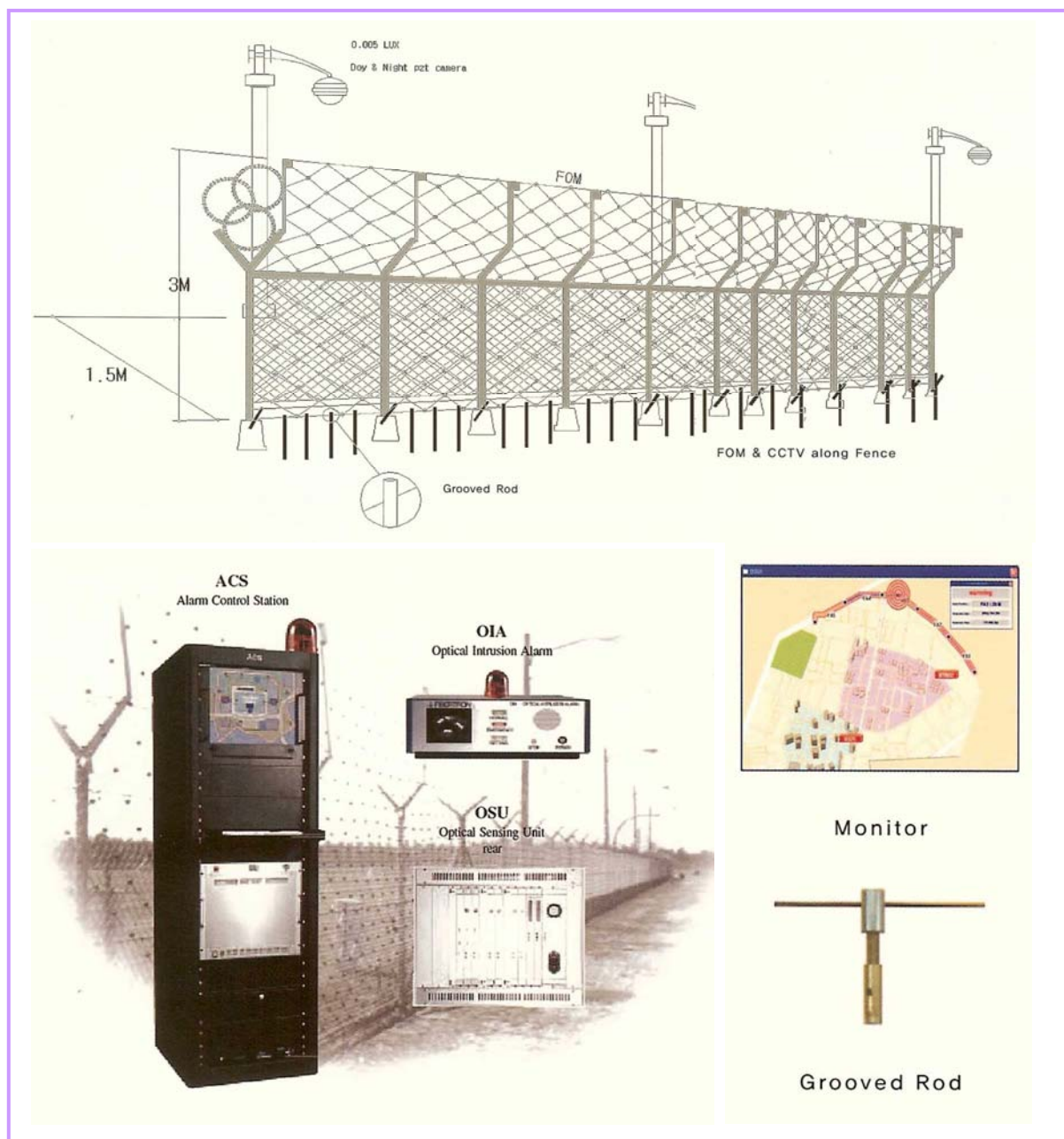
The GICE Fiber Optic Security Scan-Links™ (GFOS)

Advanced Applications

- **Military facilities** – GP/GOP, Arms Depot, Coastline borders, Air bases etc.
- **Government Facilities** –
 - Airports, Power Plants, Water Treatment Plants etc..
 - **Private Facilities** – Warehouse, Gas Reservoirs, Oil Reservoirs, Laboratories, Factories etc.
 - Other facilities where intrusions may occur or when maximum security systems are required.

BENEFITS

- 24/7 Trouble free monitoring and automatic remote reporting system.
- Rapid reporting features and real time feedback to Security Command Center.
- Reduced manpower requirements and equipment and monitoring tools
- Provides added security when accessing intrusions with staff and employee safety in mind.



The GICE Fiber Optic Security Scan-Links™ (GFOS)

Overview

- **Optical Radar Technology** – OSU (Our Optical Sensing Unit) injects an infrared laser pulse into the GFOS Scan-Links™ and detects Optical echoes of the infrared laser pulses caused and back-scattered by a cut in the mesh fence or excess force over when an intruder pulls or cuts into the GFOS Scan-Links™ fencing mesh.
- **Skin & Eye Concept (Fence & Camera)** -- -- The GFOS Scan-Links™ works on the concept that when a stimulation is given on the skin, the eyes would immediately train its attention to the point being stimulated i.e. a pin piercing the skin etc..
 - CCTV cameras automatically points to the intrusion spot and shows real time images back to the control center. These CCTV systems can be easily enmeshed into the GFOS Scan-Links™ fiber optic mesh.

FEATURES

- 100% full proof intrusion detection in day and night conditions regardless of intrusion types i.e. cutting, climbing over or digging etc.
- No false positive situations caused by environmental effects i.e. Typhoons etc.
- Pinpointing location within $\pm 10m$ accuracy
- Multi Terrain Environment System
 - No requirements for machinery or electricity on site.
 - Temporary barriers for military training.



Attached to conventional fencing



Standalone and moveable



Installed on concrete walls



Remote entrances on a park etc.

- Can be installed in the water and swampy land environmental conditions.
- Long lasting durable material. Negligible Maintenance cost

References

- Gori Nuclear Power Plant
- Incheon LNG Reservoir
- Youngkwang Nuclear Power Plant
- US Eglin Air Force Base
- Wooljin Nuclear Power Plant
- ARAMCO Oil company – Saudi Arabia 3km
- Ministry of Defense in Singapore 1.2km
- ARAMCO Oil company – Saudi Arabia 5km
- Presidential Palace in Singapore – 3.4km
- Fukushima Nuclear power plant in Japan
- Currently more than 13 sites around the world are being installed.

