

PROVEN HOMELAND SECURITY

For Ports/Harbors, Coastlines, Borders
and Critical Installations

The logo for CONTROP, featuring the word "CONTROP" in a bold, white, sans-serif font inside a blue oval.

CONTROP Precision Technologies Ltd

Events of recent years have changed the way with which we approach the subject of Homeland Security, particularly port/harbor security. Realities have forced us to understand that threats can come from the sea as well as by land, and must be detected while far away in order to have time to deploy appropriate forces and avoid tragedies. The threat of a small vessel or even a swimmer carrying an explosive and detonating it within the seaport, is a real threat that must be avoided!

When port/harbor security, protection, surveillance, safety and control are a high priority,

CONTROP systems can provide the solutions - 24/7. Whether the requirements are for long-ranges, medium or short-ranges, CONTROP systems can meet the challenge. For detection of intruders - on the land or in the water (small boats or swimmers), surveillance and observation of docks and storage areas, tracking of vessels at sea and at port, vessel traffic safety or maritime environmental control, the CONTROP systems have been proven to provide the ultimate answer for port/harbor security.

CONTROP Precision Technologies Ltd, a privately held company in Israel, has over 20 years

of experience in providing homeland security and intruder detection systems to meet even the strictest requirements. The CONTROP systems are in daily operational use in military, law enforcement and civilian applications worldwide.

The CONTROP systems were designed especially to deal with different Homeland Security applications 24/7, without interruption and without affecting normal activities. The CONTROP systems provide:

- A "virtual fence" over the water (sea) - detects intruders (small boats or swimmers) from the sea before they reach the port/harbor area boundary!
- A "virtual fence" on the land near the port/harbor - detects land intruders before they reach the fence.
- Observation of intruders that were detected by other means.
- Identification and tracking of intruders and direction of security forces.
- Scanning and observation of waters within the port/harbor boundaries, docks and container storage areas for unauthorized activities.
- Surveillance and observation of all ships and boats in the port/harbor - 24/7.
- Surveillance and observation of land fences near the port/harbor.

These systems are currently in daily operational service by the Israeli Military of Defense. The SPIDER was approved as "the ideal operational intruder detection system" by the Israeli MOD. These systems are in current operation providing coastal protection in a very large-scale surveillance and security program in Israel. They also operate in a large coastal surveillance and protection program in Southeast Asia. Furthermore, following strict testing and approval by the US Coast Guard, the CONTROP systems were chosen to provide protection for a strategic seaport in Europe, providing protection of the important Gioia Tauro harbor in Italy, whereby their versatility is proven in applications as a "virtual fence" over the water (sea) and also as a land observation system. In many cases, these systems were successfully integrated with radar systems, AIS systems and other sensors, to provide the Operator with full coverage of the area of

interest. The CONTROP systems are unique in their detection of intruders at very far distances - monitoring of vast areas that can't be protected by fences or other boundaries nor monitored with lower end technologies - thereby detecting threats at greater distances, thus providing more time to respond and eliminate the threat. CONTROP systems provide proven Homeland Security solutions where needed most.

