Envitech Introduction

- Is an ISO 9001:2008 Company, established in early 2012, the company offers a wide array of integrated services to support operations for land based industries and offshore industries.

- Our in-house capabilities in technology development are complemented by tie-ups with world leaders. We provide state-of-the-art products & solutions to a large and diverse customer base.

- The company has associations with renowned manufacturers, major system solution providing companies across Europe, USA, Far East and the Sub-Continent.

- Our clients include major Oil and Gas Companies, Projects, Refineries, Industries and Contractors in the Middle East, Central Asia and Africa.
**OIL SPILL DETECTION SYSTEMS:**

Envitech is proudly the only provider of the latest varied range of Oil Spill Monitoring & Detection Systems.

Envitech Oil Spill Detection Systems consist of:

- **Oil Spill Detection - Non-Contact Optical UV Sensor**
- **Oil Spill Detection - Aerial / Airborne Surveillance**
- **Oil Spill Detection - Radar Systems**

### Oil Spill Aerial Surveillance System

Envitech provides 24/7 maritime aerial surveillance from fixed locations such as harbour areas and camps or moving vehicles. More adaptable in inclement weather than fixed-wing aircraft, helicopters, drones or satellite sensing systems.
Moored with a tether from the deployable **BaseUnit**, a weather-proof, helium filled **Balloon** carries a triple **SensorUnit** capable of producing high resolution day and night (EO/IR) imagery and geo-location with the embedded AIS (Automatic Identification System) receiver. Images and footage from the SensorUnit are transmitted wirelessly to the BaseUnit. With customized OverView software, a touch-screen **ViewerTerminal** displays daylight and infrared information for reconnaissance and rapid response. The real-time view and maritime chart with AIS overlay provide accurate information, targeting and geographic location of moving vessels, land lines and fixed installations.
Rugged **Viewer terminal** with touch based **OverView software**

Controls Sensor Unit and displays sensor data and position of video-view cross hair

**Software displays:**
Oil Spill Airborne Surveillance

Our Airborne Systems provides advance technology for the Aero Flight Inspection Systems, special Aero Missions, Octopod and Aerophones with certification and maintenance.

Some of our important special mission operations fulfill an important role in:

- Traffic and Pollution Monitoring
- Border and Coastal Control
- Airborne Surveillance
- Rescue Operations
- Research Aircrafts
Octopod – carrying out special missions

**OctoPod**

**Missions**
- Airborne Maritime Surveillance
- Oil Spill Surveillance
- Search & Rescue
- Airborne Land Surveillance
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