

**Slick
Sleuth™**

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SLICK SLEUTH SS300-EXd OIL SPILL DETECTION & ALARM FOR INSTALLATION IN HAZARDOUS GAS AREAS

Real-Time Oil Spill Detection

Non-Contact Sensor System

High Sensitivity - Low Maintenance

Industrial Plants, Terminals, & Offshore

Market Proven - Best Available Technology



Slick Sleuth™ systems are used in a wide variety of industrial and environmental applications for real-time detection of oil leaks and spills. Should a leak or spill occur, Slick Sleuth provides instant detection and notification; enabling users to contain the spill and avoid environmental damage, costly cleanup, fines and regulatory penalties.

The patented non-contact scanning optics and detection system provide highly-sensitive detection capability. User-adjustable alarm thresholds can be set for detection of small (micron-level) sheens and/or oil slick events. Slick Sleuth's output signals can be used to activate local and remote alarms, as inputs to central monitoring and control systems (SCADA, PLC, etc.) and/or to actuate valves, shut off pumps and initiate other corrective measures.

Slick Sleuth automated oil spill detector is typically mounted over water, facilitating ease of installation and access. **Non-contact** sampling eliminates issues of aquatic growth or fouling due to debris, ice, or oily residue and is also suitable for spill monitoring over concrete, or wet/dry drainages.

Slick Sleuth technology is widely used for remote spill detection applications at refineries, terminals, power plants, airports, and other industrial facilities where early warning spill detection and control is needed. Typical installation points for the SS300-EXd include sumps, weirs, separators, storm water and process-water sewers, outfalls, discharges, retention ponds, separators, terminal piers, etc.

Sensors may be operated as stand-alone systems, or as networked arrays, with seamless integration to end user's data acquisition system (e.g. SCADA or PLC), or may be installed as a multi-unit networked systems using modems, with remote access via web user interface and mobile devices.

The Slick Sleuth oil spill detection system delivers significant cost reduction and environmental benefits to operators with its reliable, all-weather, non-contact and low maintenance technology. Please contact one of our application engineers to discuss utilizing this best available technology as an important part of your spill prevention and response plan.

