

WHAT WE DO

EnviroTech specializes in the design, manufacture, and field application of optical sensors. Our Sentry™ Visibility Sensors are used in more than 30 countries on 6 continents around the world!

The majority of our products are used in the transportation industry, including highway, airport, and maritime applications. Leaders in the transportation industry have trusted EnviroTech Sensors, implementing them in ways such as:

- Placing the Sentry™ as a key element in Road Weather Information Systems (RWIS) and fog detection systems along the roadway.
- Incorporating the Sentry™ in ICAO compliant Airport Weather Observation Systems (AWOS) at small airports worldwide.
- Installing the Sentry™ as part of coastal weather monitoring systems for waterways and offshore foghorn control.

EnviroTech Sensors provides dependable, cost-effective, real-world solutions.

Our products perform flawlessly 24 / 7 in a wide range of climates and conditions.

Company Capabilities Brochure
EnviroTech Sensors, Inc.

EnviroTech Sensors, Inc.
P.O. Box 794
Clarksville, MD 21029 USA

ENVIROTECH SENSORS, INC

**Specializing in the design, manufacture,
and field application of optical sensors**



Established in 2001

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P.O. Box 794
Clarksville, MD 21029 USA

www.envirotechsensors.com

SVS1 VISIBILITY SENSORS



The Sentry Visibility Sensor works continuously in all weather conditions to monitor changes in visibility due to rain, snow, fog, smoke and dust.

Key Features:

- Standard Environments
- Compact, lightweight package
- 16km (10 mile) visibility range
- Forward scatter measurement technique
- Ice-resistant “look down” geometry
- Flexible output options
- Simple installation and maintenance
- Comes with a 24-month factory warranty!

SVS1 applications include Airports, Bridges/Roads, Maritime, and Tunnels

A variety of options and accessories are available to properly configure the Sentry Visibility Sensors for its environment and use.

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SVSEEX VISIBILITY SENSORS



The EEx Sentry Visibility Sensor was designed for high performance in hazardous environments at petrochemical production or refining facilities. The ATEX Zone 1 rated housing and offshore marine-grade sheathed cables insure all-weather performance to monitor changes in visibility due to rain, snow, fog, smoke and dust.

Key Features:

- ATEX Zone 1 hazardous areas
- Ruggedized package
- 8 km (5 mile) visibility range
- Forward scatter measurement technique
- Ice-resistant “look down” geometry
- Flexible output options
- Simple installation and maintenance

SVSEEx applications include Offshore Platforms and Chemical Plants

“We were testing an army missile system in both Alaska and New Mexico. The system worked great in both locations and our customers have been very happy with the data”

CONSULTING

EnviroTech provides consulting services in many areas including product implementation, technical documentation, and field services.

Product Implementation

- Develop & test new optical sensors
- Adapt existing sensors to meet customer requirements

Technical Documentation

- Proposals
- Brochures
- Installation Manuals
- Manufacturing Test Plans
- Trade Studies

Field Service

- Installations
- Quality Audits
- Repair
- Calibration

Technologies / Industries

- Meteorology
- Hydrology
- Aerospace
- Industrial

To request a quote or for more information, visit us online at www.envirotechsensors.com