

22 September 2008

SensorNet unveils Oryx DTS for monitoring in harsh environments

SensorNet, provider of the world's most advanced monitoring solutions, announces the launch of its revolutionary Oryx distributed temperature sensing (DTS) unit, designed for the toughest monitoring needs.

The company, which celebrates its tenth anniversary this year, designed the unique system for harsh environments and is ideal for monitoring applications from desert to sub-zero conditions. Combined with satellite, radio link, or fibre communications, the Oryx becomes a powerful remote logging DTS unit.

The autonomous, low powered system, able to operate from solar or wind power, has a continuous monitoring range of up to 5000m and a sampling resolution of one metre. It can operate in environmental temperatures from -40°C to +65°C. The housing enclosure is IP66 rated or above to ensure weather and dust proof deployment.

The Oryx boasts a wide range of flexible communications options and a direct link to PCs or laptops. Set-up, channel configuration and measurement can be performed remotely, eliminating the requirement to be in the vicinity of the DTS unit at the wellsite location. Additional on-board memory ensures a high quantity of measurements can be taken, ideal for "drive-by" collection of data where a communications system would be cost prohibitive.



The SensorNet Oryx DTS – a powerful remote logging DTS unit

The Oryx DTS is part of SensorNet's range of digital monitoring solutions to ensure that every monitoring requirement is met, specific to any need, environment and challenge.

Mark Watson, SensorNet's vice president Middle East commented: "The Oryx is the latest addition to our market leading range of DTS systems. It offers the most robust and reliable performance to ensure every remote harsh environment monitoring requirement is met."



About SensorNet

Launched in 1998, SensorNet provides the world's most advanced asset monitoring solutions, using real-time distributed temperature and strain measuring systems.

SensorNet provides the complete Digital Monitoring package to the global oil and gas industry, and offers its own temporary and permanent DTS installation capability. The company is rapidly expanding and has offices based globally in Europe, North and South America, the Middle East and Asia-Pacific.

SensorNet's award winning technology is supported by a highly qualified and experienced technical, operations and management team, which has provided multi-million dollar turnkey solutions to many of the world's leading blue-chip companies. From system engineering and design, to data interpretation services and post delivery support agreements, SensorNet is a full solution provider. For additional information, visit www.sensornet.co.uk

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