

Customized Fiber Optic Sensors for Drilling Rigs

The distributed fiber-optic sensors have proven their ability to provide significantly valuable information from drilling through the completion, production, and intervention stages of a...

After an assessment of the project requirements, Weatherford experts proposed an in-country, fiber optic monitoring system with a proven record of reliability and backed by data from a gas well completion ...

Sensor-Line(TM) uses the latest high temperature, hydrogen-tolerant sensor fibers, and is applied to retrofit existing wells with dedicated pump-in capillary lines, or by adding pairs to new wells or during ...

We engineer and build sensors to withstand high temperatures, shocks, and vibrations. We also design for high sensitivity, low power usage, and operation in small spaces near the bit for optimal precision ...

Explore how fiber optic sensing is transforming downhole monitoring for safer, more efficient oil and gas operations.

Iron WatchDog retrofits mining drill rigs with IoT sensors and EDR systems. Cut drilling cycles 10-30% with real-time rig telemetry in our SaaS web console. Monthly subscriptions. Book a free demo.

We focus our production on companies and rig contractors that want to increase the standard of any of their rigs which are not provided with digital rig instrumentation systems or use outdated applications.

Our ability to manufacture gas lift subs, bubble tubes, temperature sensors, fiber highways and pressure sensors into the coil allows for quality control, detailed build reports, weld consistency and reduced cost.

We custom design a downhole fiber optic connectors suitable for use in the extreme temperature and pressure environments of a the oil & gas industries.

Due to SageRider's broad knowledge base in both fiber optic sensing technology and oilfield services, we are well suited for the engineering and operational demands of the industry.

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Web: <https://www.csc-energia.com.pl>