

Application

Market: Oil & Gas

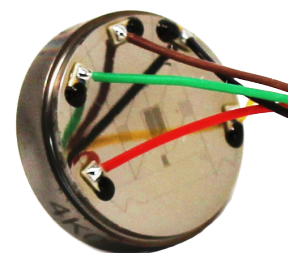
Product Line: Pressure Sensor

Directional Drilling

Application: A pressure sensor used in directional drilling devices. Requires high accuracy, consistent temperature performance, and a 500 Vac dielectric specification.

Customer Challenge: In need of a custom sensor with designed pressure fitting and is electron beam welded.

SMD Sensor Solution: Strain Measurement Devices created a custom P571 pressure sensor, fitted with a unique cable lead out and connector system, along with the other specified customer desires. The P571 has a thin-film metal strain gauge circuit, enabling a long-term stability of better than 0.1% per year. SMD has extensive experience in the Oil and Gas industry, allowing for a more accurate and resistant product.



Related Products:

P571 Pressure Sensor
B472 Pressure Sensor
E110 Signal Conditioning Board
E120 Signal Conditioning Board
4000 Panel Meter