

# Application

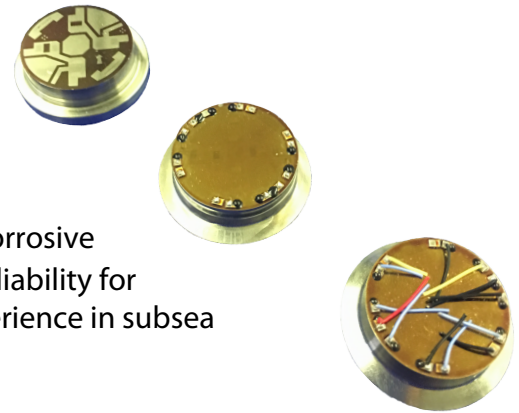
*Market:* Industrial  
*Product Line:* Pressure Sensor

## Sub-Sea Transponder

**Application:** Customer supplies subsea pressure and temperature transmitters for deep sea applications like oil drilling, deep sea research and exploration.

**Customer Challenge:** In need of a custom sensor that is noncorrosive in sea water with low power consumption, in very harsh environments.

**SMD Sensor Solution:** Strain Measurement Devices offered a noncorrosive pressure sensor for up to 3000 M depth at 1200 BAR, with accuracy and reliability for the complicated environment. SMD was chosen for the many years of experience in subsea pressure sensors.



### Related Products:

P940 Pressure Sensor  
P571 Pressure Sensor  
E110 Signal Conditioning Board  
E120 Signal Conditioning Board  
4000 Panel Meter