



Precision Solutions for Pressure, Level, Vacuum
and Temperature Measurements

Sensing Solutions for Test & Measurement

High Precision Pressure Sensors

The development and optimization of new engines and machines requires extensive tests to take the next step. PMC and STS produces easily customizable, highly precise pressure sensor technology for a wide variety of applications for test facilities and prototyping. Our pressure sensors are ideal for a variety of automotive and aerospace applications:

Typical Applications Include:

- Automotive and aeronautic test benches/test rigs
- Engine injector pulse measurement
- Engine: air, oil & fuel pressure, pistons pressure
- Gear boxes
- Braking systems
- Air conditioning systems
- Hydrogen fuel cells
- Aerodynamic testing / Wind tunnels
- Cabin pressure
- Hydraulic door systems
- Barometric pressure



The **ATM.mini** Pressure Sensor is a high performance sensor, suitable for use in rugged, high vibration environments from -40 to +250°F. The ATM.Mini provides a 2-wire, 4-20 mA or a 3-wire 0.5 - 4.5 Vdc output within a lightweight housing of 0.69" diameter.

Features:

- 4-20 mA/0.5-4.5 VDC
- 0-15 to 0-1,500 psi
- Fast Response <1ms
- ≤0.1% Accuracy
- -40 to 250°F

[Request A Quote](#)

OEM Piezoresistive Pressure Transducers

The **TD series 10** is a precision pressure transducer offering high performance for OEM users in a wide range of industrial applications. The transducer is based on STS piezoresistive sensor technology with over 30 years proven history. Extremely good hysteresis and repeatability of typically 0.005% provide the user with the opportunity of transducer compensation to a very high level of total accuracy.



Features:

- Fast Response ≥0.1ms
- 0-1 to 0-20,000 psi
- 316L Stainless/Titanium
- ≤0.005% Achievable
- -40 to 300°F

[Request A Quote](#)



Call Today to Speak with One of Our Sensors Experts



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