

Sensor Designs for Load, Pressure, and Critical Fluid Management Systems

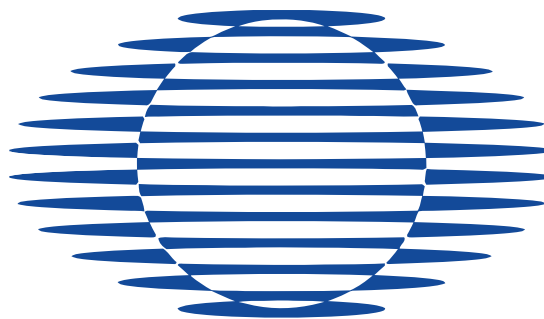
Measuring So Much More Than Strain

www.smdsensors.com



Strain Measurement Devices is a world leader in specialty sensor designs. Established in 1979, SMD is devoted to exclusively creating and manufacturing custom and standard sensors, supplying leading-edge technology offering superior stability, temperature performance, design flexibility, and low power consumption.

SMD designs, develops, and produces five product lines in a wide variety of markets like Medical, Aerospace, Oil & Gas, and other OEM's. Strain Measurement Devices is a privately held company serving the United States from it's Wallingford, CT headquarters and Europe from it's location in Chedburgh England.



About 90% of Strain Measurement products are custom designed, these sensors meet the more specialized needs for OEM's. SMD's engineering team designs sensors for unique requirements and aggressive cost targets. Typical specialized requirements include small sizes, magnetic resistance, nuclear resistant, implantable, difficult environments, and overload proof sensors.

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Contact Us



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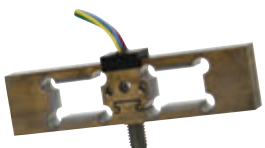


Europe

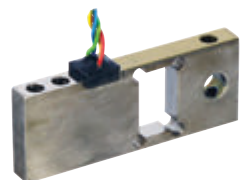
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We welcome the opportunity to speak
with you about our products and
custom sensors.


Load Cells & Force Sensors




Inbuilt Overload Protection



Low & High Range

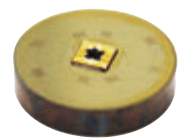


Small Sizes




Sputtered Thin Film


Pressure Sensors



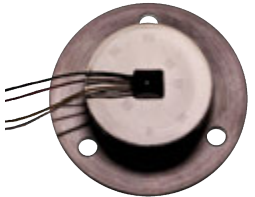
Sputtered Thin Film




Disposable Tube Pressure




Miniature Diameter



Occlusion Detection



Integrated Temperature




Absolute & Gauge

Bubble/Air-In-Line Sensors




Noninvasive Sensing Technology



Ultrasonic Bubble



Combined Bubble & Occlusion Sensor



Digital "Smart" Circuits

Flow Meter Sensors



Determines Flow Rates



Connects to PC



Ultrasonic Clamp-on



In-line Ultrasonic Flow

Liquid Level Sensors



Optical



Vertical & Horizontal Switches



Combo Level/Temperature



Ultrasonic



Continuous & Noninvasive



Multilevel

Custom Sensors



Sensors Can Be Custom Designed for your Application Needs



Subsea



Medical



Automotive



Agricultural



Mining



Aerospace



Signal Conditioning



Wireless



Robotics



Nuclear



Oil & Gas