



## PMC Engineering LLC

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## NEWS RELEASE



### *For Immediate Release*

For high resolution photo go to:

<http://www.pmc1.com/Photos-/atm-1st-t/>

### **PMC introduces a new Combination Pressure & Temperature Transmitter – ATM.1ST/T**

The ATM.1ST/T Combination Pressure & Temperature Transmitters is based on the well proven ATM series but incorporates a PT1000 measuring element to provide a dual 4-20mA output in either 3 or 4 wire configuration.

The ATM.1ST/T offers pressure ranges up to 15,000 psi with total accuracy of  $<\pm 0.1\%$  FS or  $<\pm 0.25\%$  FS over a temperature range of  $-58^{\circ}$  to  $300^{\circ}\text{F}$ . This accuracy includes linearity, hysteresis, repeatability and zero/span settings. Proof pressure is 300% FS to enhance reliability. In addition the transmitter provides a temperature accuracy of  $\pm 0.8^{\circ}\text{F}$ .

The ATM.1ST/T is specifically designed for machine installations, industrial process monitoring and control, heating and ventilation, hydraulics, and test and calibration systems. Modular construction is backed by the proven piezoresistive silicon sensor technology providing manufacturing flexibility and fast delivery for all ranges.

#### **About PMC and STS**

PMC and STS are a partnership dedicated to the design and manufacture of high performance pressure sensors with manufacturing facilities in Europe and the US. Their roots trace back to 1987 and 1963 respectively. Products are based on highly developed piezoresistive silicon and ceramic capacitive technologies with significant market success in applications including oil/gas exploration and transmission, offshore/subsea, shipbuilding, surface/groundwater, pulp/paper, environmental and a wide range of test applications, including automotive and aerospace.

The ATM.1ST/T is available for immediate delivery. For further information, please contact PMC Engineering LLC, 11 Old Sugar Hollow Road, Danbury, CT 06810, Telephone: (203) 792-8686, Fax: (203) 743-2051, e-mail: [sales@pmc1.com](mailto:sales@pmc1.com), Web Site: [www.pmc1.com](http://www.pmc1.com).