

# TRANSMITTER TECHNOLOGY

For Pressure & Temperature

## Subsea/Shipboard

- Subsea to 30,000 feet
- Customer Provided Cable Interface
- Ranges from 5 PSI to 100,000 PSI & 30,000 PSID
- Custom Requirements Welcome
- Wellbore Models



## Hazardous Location

- Vibration & Temperature Tested
- Magnetic Zeroing
- Intrinsically Approved
- Explosion Proof



## Pressure/ Temperature

- Analog - Digital Outputs
- 4 - 20 mA    • RS-232
- 0 - 5 VDC    • RS-485
- 0 - 10 VDC   • CANbus
- Combination, Pressure or Temperature



**STI**   
STELLAR TECHNOLOGY  
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**ABS**

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# TRANSMITTER TECHNOLOGY

For Pressure & Temperature

## Subsea/Shipboard Pressure Transducers and Transmitters

Most of Stellar Technology's products are capable of submersible operation with proper marine modification. Stellar Technology sensors are utilized in a wide variety of applications including groundwater wells, municipal water and sewage, wave height, and ocean depths up to 30,000 feet... to name but a few. For saltwater or other corrosive media, we have available: Inconel, Hastelloy, Monel and other specialty materials of construction.

Work with Stellar Technology and learn why submersibility doesn't need to be a headache or costly solution.

*For More Information on  
Submersible Products  
See Data Sheets GT21XX, DT19XX*



## Hazardous Location Pressure Transducers and Transmitters

Stellar Technology produces units specifically designed for hazardous locations. All of Stellar Technology's 4-20mA units can be upgraded to hazardous location approval.

- Our GT2250 Upgrade provides -  
CSA Certification: Intrinsically Safe CL DIV 1, Groups A,B,C,D. Non-Incendive CL1 DIV 2
- Our GT23XX Upgrade provides -  
ATEX Certifications: EExd IIC T5
- Our GT25XX Upgrade provides -  
CSA Certification: Explosion Proof CL1 DIV 1&2, Groups A,B,C,D for US and Canada
- Our GT2450 Upgrade provides -  
ATEX Certifications: EEx ia IIC T5

Intrinsically safe areas require Barriers, which Stellar Technology is pleased to offer.

*For More Information on  
Hazardous Area Products  
See Data Sheets GT2250, GT23XX, GT25XX, GT2450*



## Pressure/Temperature Transducers and Transmitters

There are times when space limitations do not allow room for two separate measurement sensors. That's why Stellar Technology combines pressure and temperature measurements into a single unit.

- Two versions are available:
  - Independent isolated temperature probe.
  - Temperature sensing on the pressure sensing diaphragm.

Both units provide accurate, stable and fast responses. The P/T sensor also eliminates the use of longer, heavier and expensive thermowells.

Contact Stellar Technology with your specific pressure and temperature requirements.

*For More Information on  
Pressure/Temperature  
& Temperature Products  
See Data Sheets PT700, PT17XX, T17XX*



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