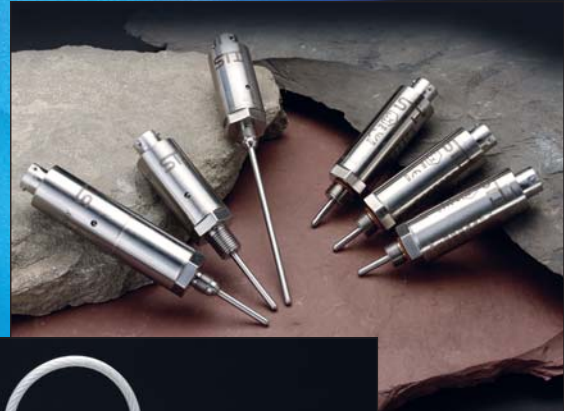


stellartech.com



STI

STELLAR TECHNOLOGY
INCORPORATED

Pressure / Temperature / Load Instrumentation
Analog and Digital Transducers & Transmitters

OIL & GAS

Products

Pressure



- 0-1 PSI to 100,000 PSI
- Gage, Absolute, Differential, Vacuum, Compound
- Analog Outputs of 4-20 mA, 3/4 Wire Voltage
- Digital Outputs of MODbus, CANbus, RS-232, RS-485
- Stainless Steel or Exotic Material Construction
- Secondary Containment

Temperature



- -320°F to 800°F
- Pressure Rating to 10,000 PSI
- Analog or Digital Signal Outputs
- Probe Lengths to 12"
- Dual Pressure/Temperature Output Units
- No Thermowell Required

Load



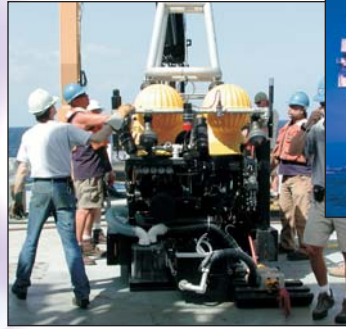
- 5 lb. to 1,000,000 lb.
- Tension / Compression
- Pancake, Rod End, Miniature, Thru Hole, Beam, Canister
- mV/V or Amplified, Analog or Digital
- Stainless Steel, Tool Steel, Aluminum, others
- Multiple Bridge Outputs

Applications

Applications

Subsea

- Wellbore Pressure/Temp
- BOP - Temperature
- Riser - Temperature
- Choke Manifold
- ROV/AUV



Drilling Services

- Underbalanced Drilling
- MWD/LWD Pressure
- Torque Tongs/Power Tongs
- Casing Torque
- Mud Pumping
- Standpipe Pressure
- Mast Weight/Hook Loads
- Directional Drilling



Special Applications

- Mooring System Tension
- Offshore Nitrogen Skids
- Gas Cabinets
- Valve Testing
- Deadline Anchor Tension
- Filter Monitoring
- Application Specific Custom Designs

Well Intervention

- Hydro Fracturing
- Steam/CO₂ Injection
- Nitrogen Pumping
- Gel Mixing
- Coiled Tubing
- Cementing
- Wireline/Slickline Tension

Production

- POC Load Cells
- Bottom Hole Pressure
- Submersible Pump Pressure
- Wellhead Pressure
- Degasser Pressure
- Gas Custody
- Tank Level Monitoring



Intrinsically Safe Class I, Div 1, Groups ABCD
Explosion Proof Class I, Div 1, Groups ABCD



Intrinsically Safe II 1 G EEx ia IIC T5
Flameproof II 1 G EEx d IIC T5

ABS DNV

ATEX CE



Your "Application-SolutionSM" Source

Capabilities

Design, Engineering and Manufacturing



Stellar Technology engineers and manufactures pressure, temperature and load sensors for a variety of applications - from satellites and space vehicles... to oil and gas exploration... to routine industrial measurements. Since 1991, the company has grown from providing standard sensor configurations into one of the few sensor manufacturers in the market today that will custom design a sensor configuration to most closely match a specific application.

Your "Application-SolutionSM" Source, our company slogan, illustrates our distinct niche in being able to provide a tailored solution for these highly specialized applications.

With a staff of highly trained application and design engineers, along with a 50,000 square foot production facility located in Amherst, New York, Stellar Technology has the capabilities to offer customers, both small and large, sensors that meet their measurement requirements. Manufacturing at STI has been configured to build a single custom sensor quickly and efficiently or serve the on-going needs of OEM. A tour of the manufacturing facility shows the latest CNC machining equipment, a thorough inspection process, and automated test equipment - with an overall mindset of building the best sensors available on the market today.

Because Stellar Technology Controls the Total Manufacturing Process, You're Assured of Reliable Products that Adhere to the Highest Standards.

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237 Commerce Drive • Amherst, NY 14228 • USA
Tel: 716.250.1900 • **Fax:** 716.250.1909
Email: info@stellartech.com

