



Stellar Technology

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Upstream Oil Field Sensors

For Exploration, Production, and Servicing





Explosion Proof Class I, Div 1, Groups ABCD ABS DNV



Flameproof

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



Sensors for Oil and Gas Applications

Stellar Technology designs and manufactures a comprehensive offering of test and measurement sensors for upstream oil and gas application solutions. STI's pressure transducers, pressure transmitters, load cells, force sensors, torque sensors, temperature transducers, displacement transducers and signal conditioners, represents a depth and breadth of products unmatched in our industry. From off-the-shelf products to custom-engineered sensor solutions, STI's combination of knowledgeable sales personnel, engineering design expertise, and manufacturing capabilities, excels in providing maximum value for our customers—sensor application solutions vital for productivity, reliability, and safety.

- Well intervention and well stimulation equipment
- Drilling rigs/workover rigs
- · HP/HT tree and wellhead monitoring
- Coiled tubing injectors
- Underbalanced drilling measurement & controls
- Increased oil recovery systems
- Pump-Off-Control monitoring
- AUV/ROV measurement systems
- · Mast weight and hook loads
- Gas custody transfer instrumentation
- Triplex and quinplex pumps

- Wireline/slickline tension for downhole tools
- · Choke and kill manifold monitoring
- Gas panels and controls
- MWD/LWD tools
- Valve positioning
- · Drilling mud systems
- Automated torque tongs/power tongs
- · Tension link monitoring systems
- Nitrogen generation systems
- Decanting centrifuges
- · Components and materials testing
- · Marine loading equipment