



Stellar Technology

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Subsea Tie-Back







Sensors for Subsea Oil and Gas Applications

Stellar Technology designs and manufactures a complete line of pressure, load/force, temperature, torque, and displacement sensors for subsea, offshore, and onshore test, measurement, and control applications. STI's engineering expertise, proven designs, field experience, and manufacturing capabilities provide customers with high reliability sensor application-solutions with both existing products and modified and/or custom-engineered products. From sensors for AUV and ROV applications to tension-link monitoring systems to enhanced oil recovery systems, STI sensors provide added value for our customers.

- · Increased oil recovery systems
- · Subsea separation and re-injection systems
- · Instrumented safety systems
- AUV/ROV position, pressure, force, and torque measurements
- HP/HT tree and wellhead monitoring and control
- · Underbalance drilling measurement and controls
- MWD and LWD pressure measurements
- Well intervention and well stimulation systems

- · Nitrogen generation skids
- · Marine loading systems
- Pipeline asset integrity monitoring
- Oceanographic mapping and towing arrays
- Subsea manifolds and tie-ins
- Subsea separation, boosting, and processing systems
- Tension link force monitoring
- Hazardous environment measurements
- · Kill and choke manifold monitoring
- Subsea fluid control systems