

# STRAN Technologies Capabilities Oil and Gas Operations



Oil Rig

STRAN Technologies understands the mission needs of its products and this approach to designing and building data transfer connectors and assemblies stands out clearly in its products for the oil and gas industry. Our oil and gas products are designed for speed when rigging up and when rigging down to minimize production downtime. These connectors are easy to connect and disconnect. They're easy to clean in the field which is often a marine rig. Our product is rugged and crush resistant to meet the fast paced work environment and is easy to handle when wearing work gloves. As a premier manufacturer of mission critical components for military, aerospace and mining interconnect platforms, STRAN is ideally suited to support the equally demanding data and video communication projects for the oil and gas industry.

## Ruggedized COTS Products:

- TFOCA GenX MM and SM cable assemblies with IP66 rating
- InfiniBeam™ (expanded beam) assemblies
- Ruggedized and Industrial ST's
- Flexible Splice Enclosures for Emergency Restoration

## Applications/Products for Hazardous Areas:

- AC Top Drive Interconnectivity
- Rig Mgt Interconnectivity
- MWD, MWL, DTS interconnectivity
- Land Seismic Exploration -55C to +85C
- Marine Seismic Streamer Sensors Connectors (Hybrid)
- PLC's DCS-SCADA
- Industrial Ethernet Copper or Fiber Assemblies
- Marine deck assemblies for MODU's, TLP's, Drillships
- FPSO Linkages – LNG Tankers and LNG Terminals
- Single Mode Offshore to Multimode Platform Fiber Conversion
- Connectors for Armored/Braided ABS/DNV Cables
- Oil Refinery & Chemical Plant Interconnectivity
- Pipeline FOIDS (Fiber Optic Intrusion Detection Systems)
- Fiber Optic encoding connectivity
- Subsea Fiber Optic Offshore Platform Protection Solutions
- Emergency Restoration Solutions for the field



TFOCA GenX Plug to Plug Cable Assembly

MILITARY TACTICAL

MILITARY SHIPBOARD

ENERGY

MINING

AEROSPACE

COMMERCIAL

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TFOCA GenX Receptacle to ST's



Infibeam™ Plug and Receptacles

Through our value added logistic partners, STRAN Technologies extends its class leading service and support to a world-wide reach. With a diligent approach to export compliance of fiber optic technology, STRAN Technologies exports products under full ITAR compliance without impeding the speed needed to respond to urgent project demands.

