



Oil and Gas Industry Advance Wire and Cable



SYCOR
TECHNOLOGY INC

INDUSTRY



Sycor Technology provides the oil & gas industry with indestructible cables specifically designed to withstand harsh climates and chemically-laced environments found within offshore & inland drilling rigs. These extreme conditions may include severe cold, prolonged moisture, high heat, constant vibration, drilling mud, mechanical stress, and salt corrosion. We recognize that the reliability of your cable is a must, which is why we provide durable cables for even the most demanding applications.

Since 1981, we have been providing engineered wiring solutions in an assortment of advanced technological products & designs. In conjunction with our world-renowned partners, our products are featured in well-known international space modules, communication satellites, industrial robotics, oil & gas patches, and solar projects spanning the globe. We have the experience to accommodate any engineering design – simply send us your requirements, and we'll do the rest.

Let us work for you and discover how our prompt service, product quality and experience set up apart.

Oil & Gas Industrial Applications

VFD and Motor Supply Cable

Variable Frequency Drive motor systems are used to pump or refine oil and gas in many pump stations on route to the final delivery station. VFDs regulate the frequency and voltage to electric pump motors based on the zone or flow-through demands of the pipeline. VFD's ability to control motor speed significantly reduces the associated costs related to energy consumption, manufacturing waste, motor maintenance and replacement.

We produce ultra-high quality Type P cable to stand up to the harshest conditions. Key characteristics include:

- **90°C Wet or Dry, 600V/1KV/KV**
- **Insulation:** XLPE Insulation/Oil-resistant PVC-TPE Jackets
- **Approvals:** CE, TC-ER, FT-4 and more-
- **Multiple constructions to specifications**



PRODUCTS



IEEE 1580 Type P Cable

Designed specifically to meet the needs of offshore (and land-based) drilling platforms in regards to power, instrumentation, shipboard and control applications. Type P cable conquers distinct challenges frequently encountered in environments such as persistent moisture, drilling mud, mechanical stress, high vibration and salt corrosion.

We provide ultra-high quality Type P cable to stand up to the harshest conditions. Key characteristics include:

300V, 600V, 1KV, 2KV

- **Insulation:** Cross-linked Polyolefin (XLPO)/
Jacket: Artic-grade Thermosetting Neoprene
- **Unarmored or Armored:** aluminum/tinned copper/bronze
- **Conductor:** solid, multi-conductor, multi-paired
- **Approvals:** American Bureau of Shipping (ABS), Transport Canada, Det Norske Veritas (DNV), Lloyd's Register of Shipping (LRS), United States Coast Guard, NVE 95/1696, FAL, UL/CSA – Marine Shipboard Cable

Fiber Optic and Ethernet Cable

Sycor Technology provides the latest in low-latency Fiber Optic cabling to ensure pristine signal transmission between data systems.

- CC-Link
- Can Open
- ControlNet
- Data Highway
- DNP3
- EIA-485
- Ethernet/IP
- Fieldbus
- Interbus-S
- IEC 60870-5
- Lonworks
- Modbus
- Profitbus
- Profitnet
- SDS
- Serplex
- SynqNet

**Single Mode and Multi-mode
Loose Tube and Tight Buffered
Armored, Breakout and Composite constructions**



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