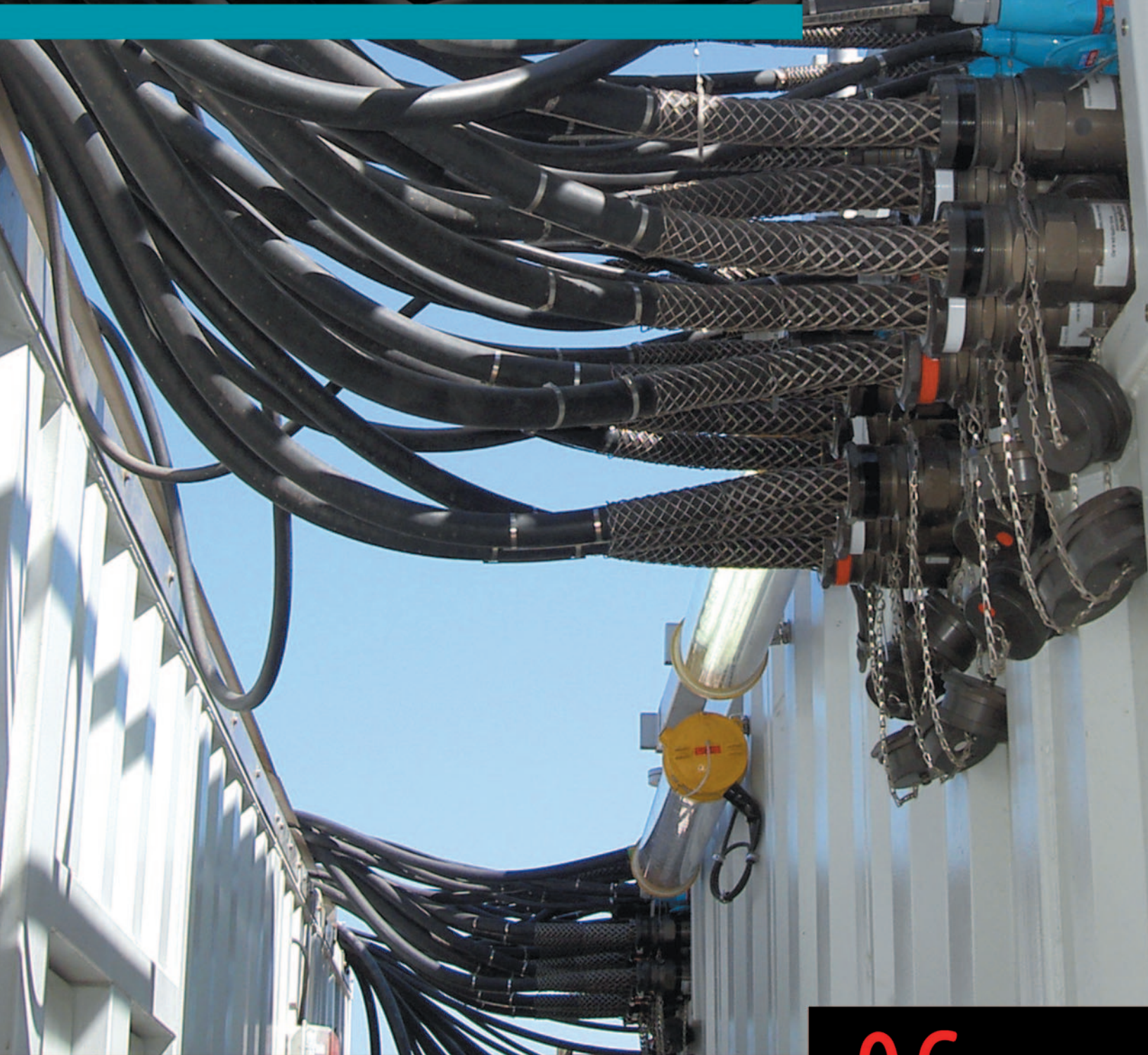


ENGINEERED CABLE ASSEMBLIES FOR HARSH ENVIRONMENTS



ENERGY GROUP



**PRECISION ENGINEERED TURN-KEY CABLE ASSEMBLY
SOLUTIONS FOR HAZARDOUS OIL & GAS
AND GENERAL INDUSTRIAL APPLICATIONS.**



Nexans AmerCable Systems, a division of Nexans AmerCable, produces innovative, highly specialized harsh environment connectivity solutions for a variety of industrial applications.

CONSULTING / ENGINEERING

Nexans AmerCable Systems application engineers work with customers to accurately assess the application and project requirements. We then develop a recommendation, based on our professional experience, for the most cost effective cable assembly solution – matching the right cable, connector and assembly configuration.

DESIGN / TECHNICAL DRAWING / ENGINEERING REVIEW

Nexans AmerCable Systems performs initial design-in support, then generates drawings which provide a complete assembly specification for customer approval.

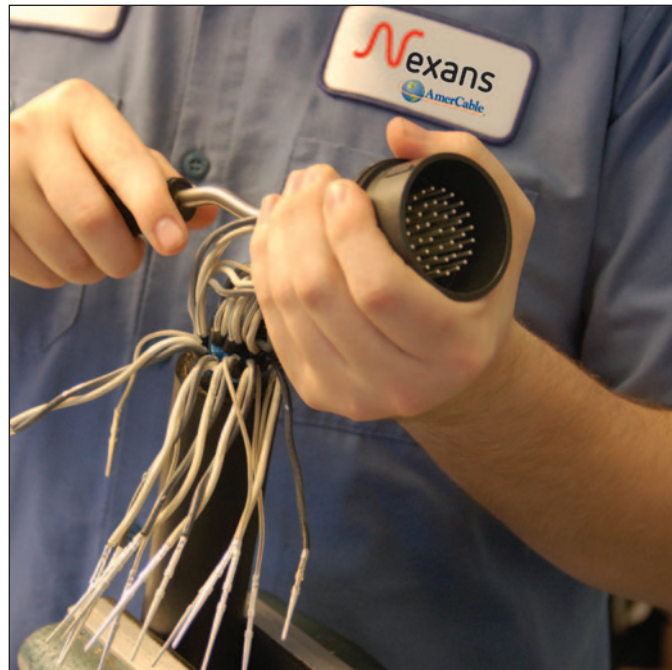
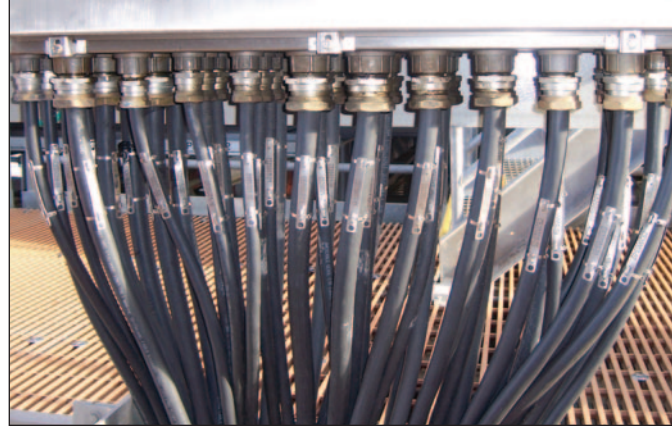
ASSEMBLED IN-HOUSE

All assemblies are constructed and tested in-house for maximum quality control and on-time delivery.

PACKAGING OPTIONS

Your completed assembly can be shipped in various types of packaging:

- Cartons
- Pallets
- Spooled on non-returnable wooden or steel reels
- Returnable packaging.



systems.sales@nexans.com

CUSTOM DESIGNED RECEPTACLE STATIONS AND JUNCTION BOXES

CONSTRUCTIONS:

- 300V – 15kV AC
- AC & DC Power
- Composite Power & Control
- Instrumentation
- Thermocouple
- Fiber Optic
- Electro-Optic

APPLICATIONS:

- Service Loops
- Tender-to-Platform
Bridles
- Ship-to-Shore Power
- Portable Power
Generation
- Zone 1 (EX) Rated
Cable Assemblies



- Highly experienced assembly technicians
- Job-site application evaluation and consultation
- Job-site installation, commissioning and field services



- Power and control junction boxes – standard and custom
- Highly reliable cable assemblies custom built in-house and tested to spec



- Test Kits for sub-sea umbilicals prior to deployment on the rig deck
- Nexans AmerCable Systems has time and money-saving solutions for you!



OFFSHORE BRIDLE SYSTEMS

OVER WATER UMBILICALS



Nexans AmerCable is highly experienced in the design and manufacture of offshore bridle and overwater umbilical connectivity projects.

Each system presents unique engineering challenges that require experienced, innovative thinking to deliver an connecting apparatus that provides reliable, efficient service in extremely harsh, dynamic operating environments.

Nexans AmerCable's service loops are designed and produced from start to finish at our state-of-the-art cable and bridle production facilities.

- 5/8/15kV assemblies
- Tender-to-platform bridles
- Ship-to-shore power
- Portable power generation
- Zone 1 (EX) rated cable assemblies



FIBER OPTIC

Nexans AmerCable Systems designs, builds and supports harsh environment fiber optic cable assemblies. With the growing need for real-time feedback from equipment, fiber or electro-fiber optic cable assembly solutions meet the high-speed interconnect requirements of the latest control panel technology.



TFOCA-II and TFOCA-III Connectors. Single- and Multi-Mode Cores



Hazardous Area
Fiber Optic
Assemblies

ELECTRO-FIBER OPTIC

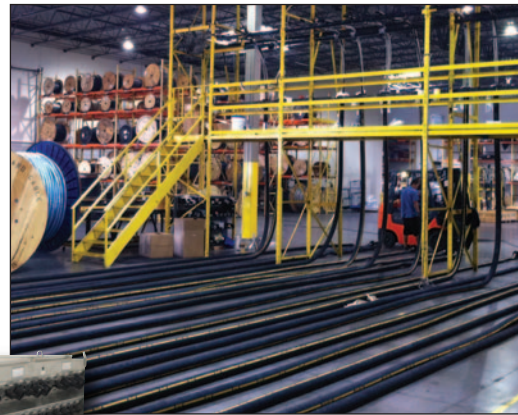
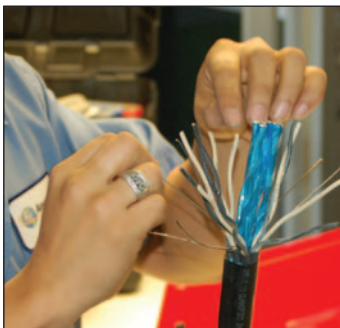
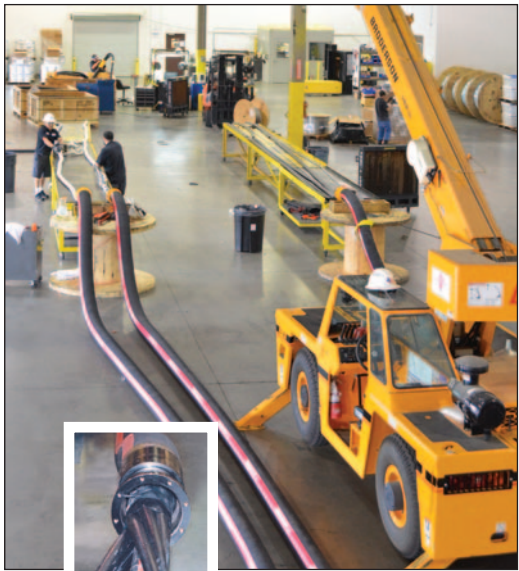
Premier cable design combining multi-core fiber optics and copper conductors in one common cable. Single- and multi-mode fiber optic core constructions are available in power, control and instrumentation. Suitable for installations in SCADA systems, CCTV systems, remote computer terminals, remote actuators, sensors, ship-to-shore, and communications.

KITTING SOLUTIONS

Nexans AmerCable is the leading US producer of engineered cable assemblies and kitting solutions for the wind turbine industry.



STOCKING DISTRIBUTOR OF THE HIGHEST QUALITY CABLES, CONNECTORS AND ACCESSORIES



To maximize quality control and delivery speed, all cable assemblies, service loops, bridles and umbilicals are built and tested in our Houston, Texas facility.

FOLLOW US!



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