

# OFFSHORE BRIDLE SYSTEMS

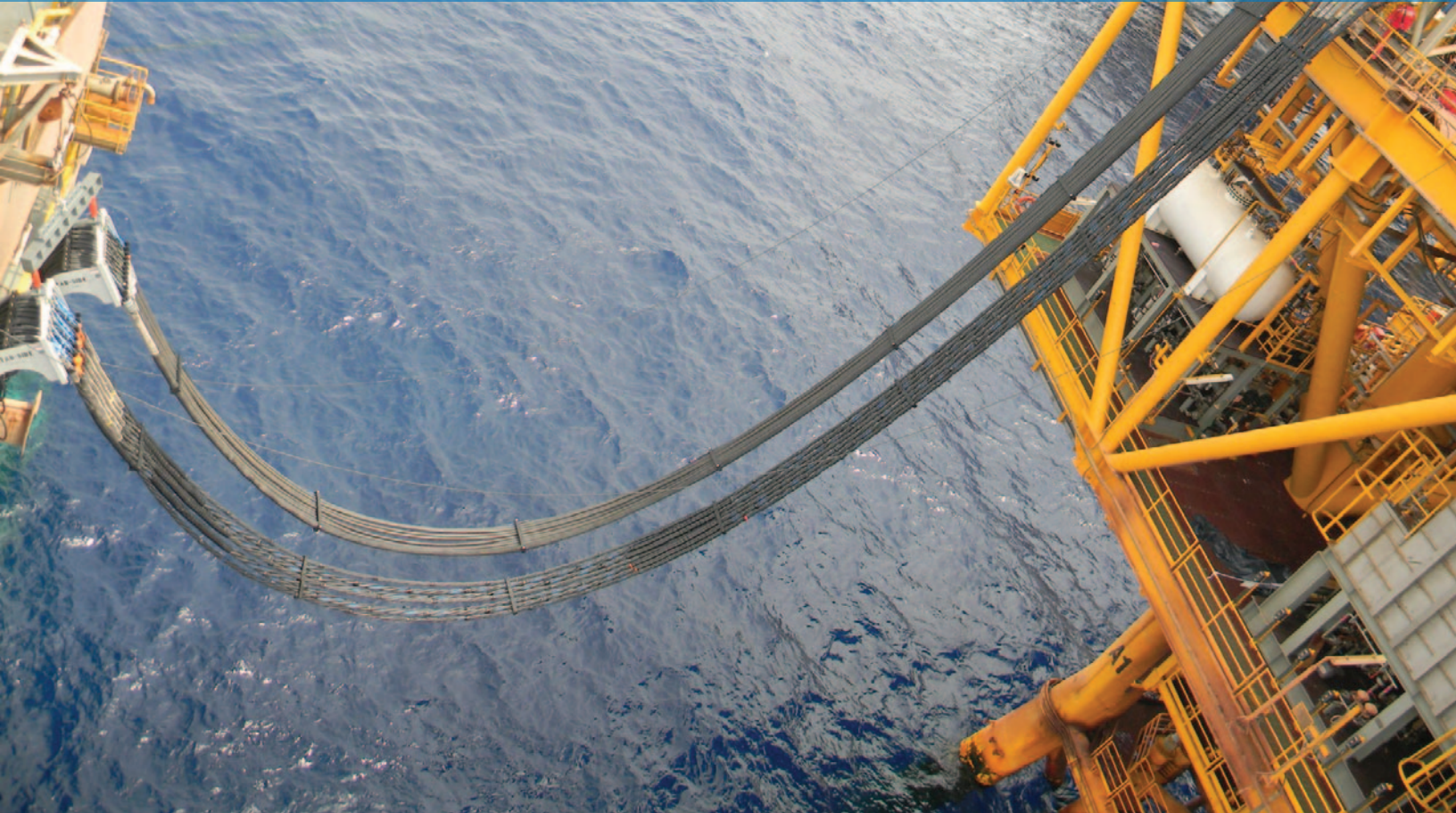
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## OVER WATER UMBILICALS



**AmerCable**  
**Systems**

# INNOVATIVE ENGINEERING & OPERATIONAL EXCELLENCE



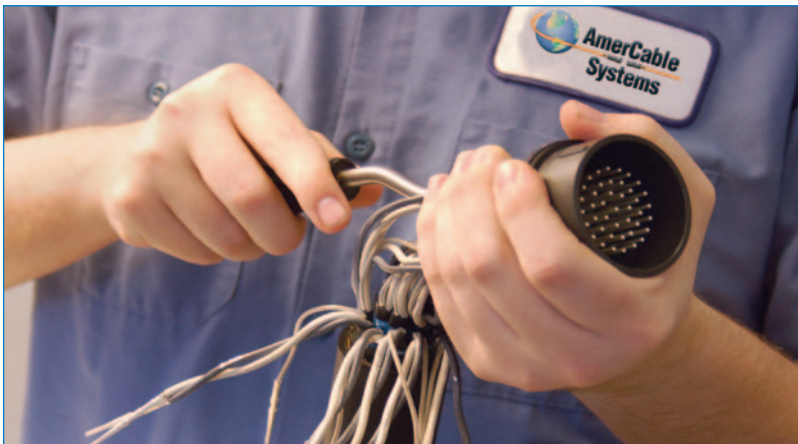
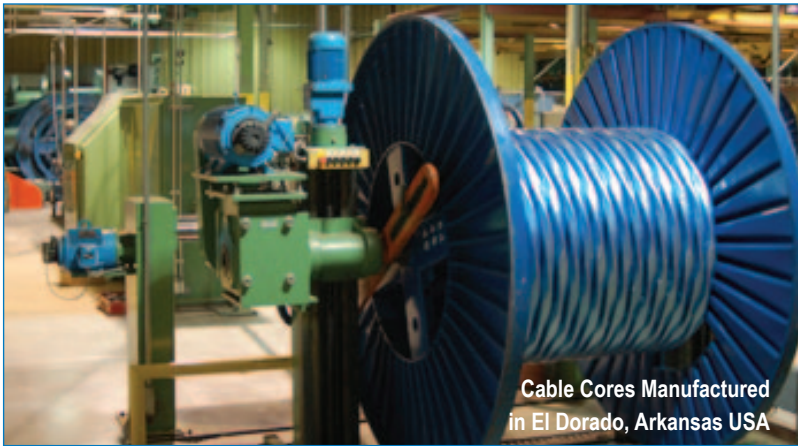
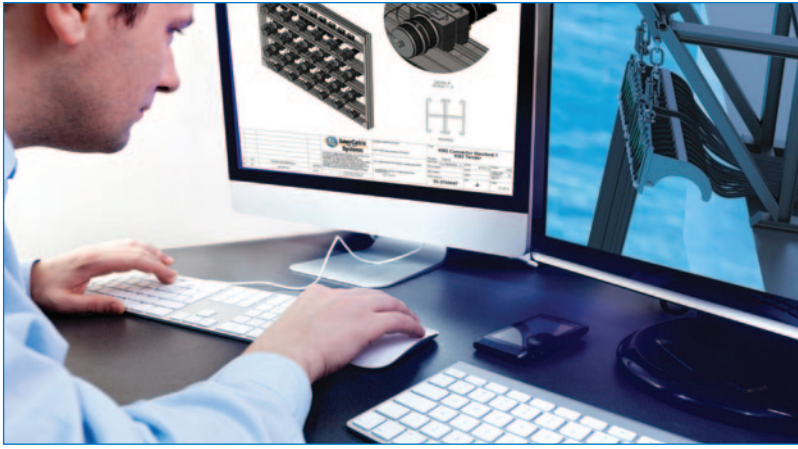
AmerCable is highly experienced in the design and manufacture of offshore bridle and overwater umbilical connectivity projects.

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.

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

AmerCable is an ISO-9001 certified manufacturer.



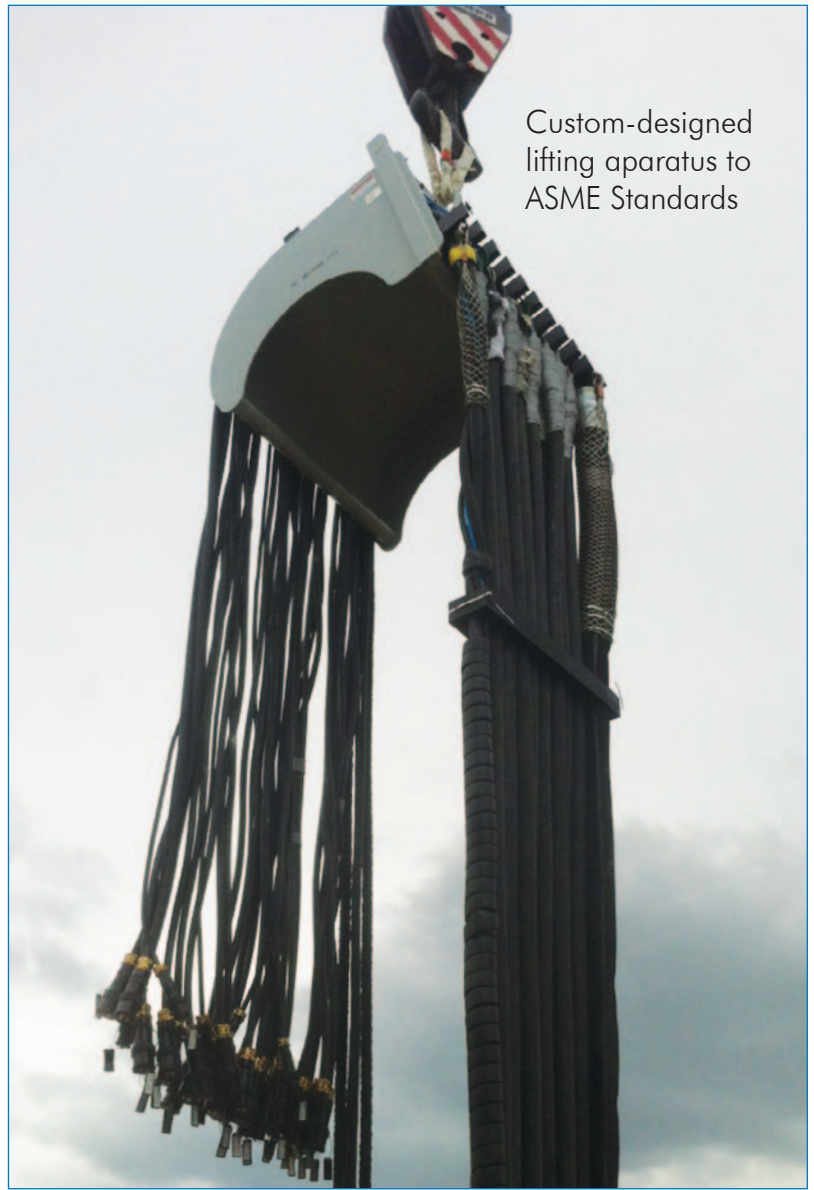
# IN-HOUSE DESIGN, MANUFACTURING, ASSEMBLY & TESTING



## POWER & CONTROL JUNCTION BOXES

AmerCable designs and builds all sizes of power and control junction boxes – standard, modified or custom designs

- Job-site installation, commissioning and field services
- Highly experienced assembly technicians – EIT Certified (Fiber Optic)
- State-of-the-art in-house testing



Custom-designed lifting apparatus to ASME Standards



- Lean Six Sigma and Visual Manufacturing Methodology
- Multiple testing steps, including computerized hipot testing (LV and HV)
- Destructive and non-destructive crimp testing
- 12 Critical to Quality (CTQ) points checked at end-of-build process with multiple in-process verification checkpoints
- Atex and AEx certified. API Spec Q1 9th Edition and ISO 9001 compliant.



Two computer operated testing stands

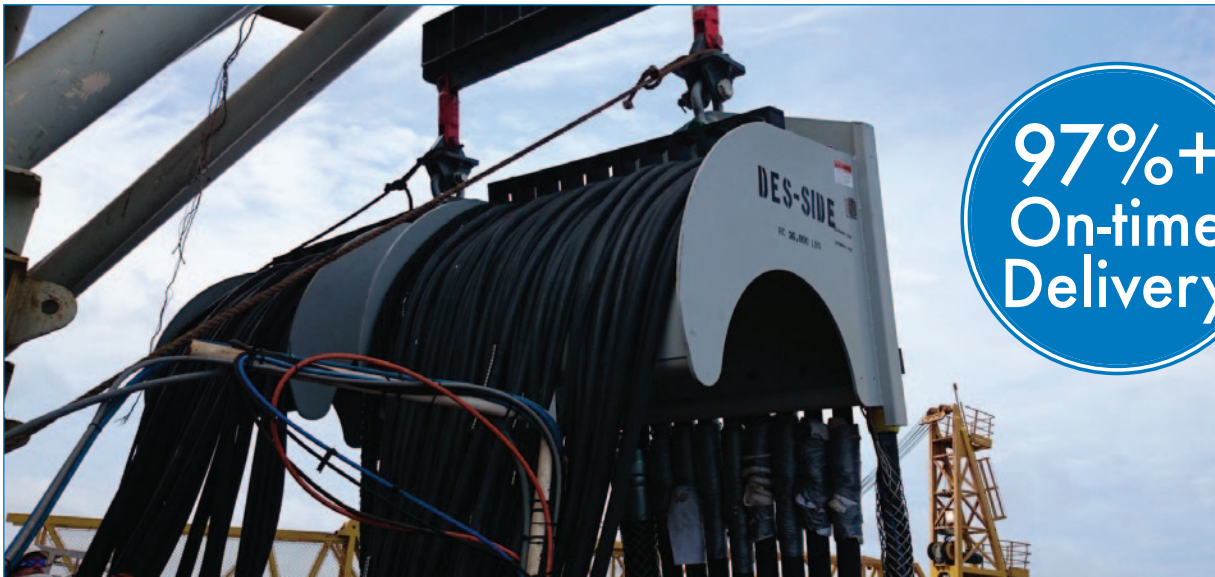
**CUSTOM DESIGNED  
RECEPTACLE STATIONS  
AND JUNCTION BOXES**



## DESIGN, ENGINEERING & COMMISSIONING

AmerCable leads the cable industry in technical support from feed stage to job site installation. When a system is completed and fully tested, it is packaged and shipped ready to install.

Our experienced application engineers are available for on-site evaluation, consultation and installation / commissioning.



A photograph of an offshore oil rig structure, painted yellow, with two large bundles of blue fiber optic cables running vertically. The rig has multiple levels with railings and equipment. A worker is visible on a high platform. The rig is situated over the ocean. A green semi-transparent box in the top right corner contains the text 'INSTALLATION AND COMMISSIONING SUPPORT'.

**INSTALLATION  
AND COMMISSIONING  
SUPPORT**

AmerCable Systems combines leading-edge manufacturing processes, innovative thinking, and high-quality service to deliver the finest upstream oil & gas cable connectivity products available.

AmerCable Systems serves the world from our Oil & Gas Group headquarters in Houston, Texas. Our professional team of engineers and customer service reps works with you to create innovative, cost effective project solutions.



Made in America

FOLLOW US!



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