



# AFLOAT REPAIRS

CTS OFFSHORE AND MARINE LIMITED | SERVICES

## ELECTRICAL & INSTRUMENTATION



## Electrical & Instrumentation Expertise

About us

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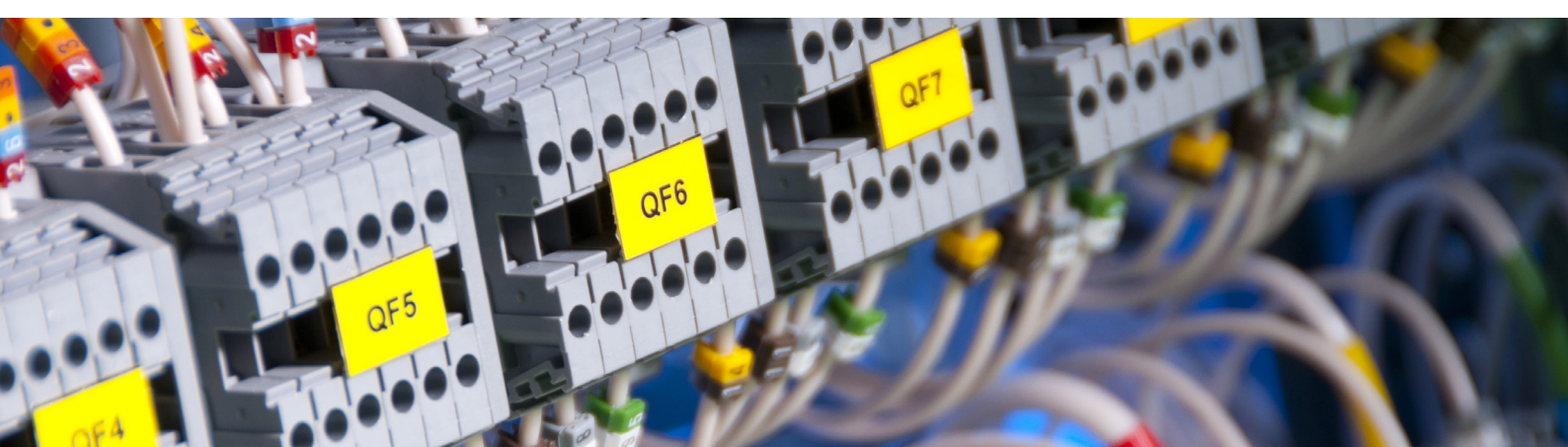
CTS Offshore and Marine deliver electrical and instrumentation support services. We are experienced in technically challenging and highly complex E&I project demands. Our trained and experienced electricians and electrical foremen perform diagnostic, curative and monitoring work to offshore and marine facilities globally.

## Electrical & Instrumentation Benefits

Why choose Electrical & Instrumentation from CTS?

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- Best professionals with years of experience in Persian Gulf, Europe and USA line of work, trained together and continuously training on new marine rules , regulations and following IEC or specific country regulations. North Sea training and Bosiet certificates in hand. USA B1/B2 for engineers.
- All our team members are aware of environment protection and safety working environment.
- Flexibility on traveling to the point of designation,
- Strong teams working together for more than 15 years, advanced knowledge of side works expertise, (mechanical, hydraulics). That include old and new technology, from pneumatics to PLC`s and advanced DCS systems. Start-ups and commissioning included.
- Experience on all fields of marine merchant ships, LNG`s, LPG`s, shore installations and oil and gas side.
- Fast capability of mobilization and de-manning,
- Our team have strong capability to work under stress, and deadlines together with other parties, on sailing or dry-docks / ports.



# Electrical & Instrumentation Services

## Our solutions

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- ◇ Consultancy
- ◇ Repairs, maintenance, complete refits on power management, electrical, automation, instrumentation and DCS systems.
- ◇ Navigation equipment troubleshooting
- ◇ P.A. systems troubleshooting and repairs.
- ◇ Level reading and alarms systems repairs and calibrations for cargo equipment, ballast systems level valve control and deck actuators repair.
- ◇ Power management, switch boards inspection and repairs, thermal inspections and trips verifications.
- ◇ Main engines and auxiliary generators, safety verifications, interlocks and automation.
- ◇ Pneumatic instrumentation, repairs and calibration
- ◇ F.A.T Inspection
- ◇ Wiring/Rewiring
- ◇ Service and Survey of Ex-Electrical Appliances
- ◇ Electrical Installations
- ◇ Cabling Surveys





## Global Offices

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