

# CTS Offshore and Marine

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### Specialists in "in-situ", afloat Asset Integrity Services Serving the Offshore and Marine industries worldwide

CTS Offshore and Marine Limited, a part of CTS Offshore and Marine Group, provides quality and professional Afloat In-Situ Asset Integrity Services to the Offshore and Marine industries worldwide.



Headquartered in London (UK), CTS's presence spans across regional offices and operational centers located in Singapore, UAE, India, Malaysia, Bulgaria, Indonesia and Brazil.

Our teams of in-house experts have operated in practical and managerial positions as Engineers, Project Managers, Superintendents, Asset Managers, Master Mariners, HSEQ Leads, both offshore and onshore, enabling us to accumulate a wealth of knowledge and experience within industry.



#### Summary of Services: An Integrated Services Proposition...



- **Riding Teams**
- Coded Welders
- Mechanical Fitters
- Turners
- Electronic Engineers
- Blasters

#### **Inspections and Surveys**

- NDT Services: Rope Access Capabilities, UTM, MPI, LPT
- Surveys: Electrical / Endoscopic / Ex-Surveys, Corrosion Inspection
- Boiler Surveys

#### **Steel & Pipe Fabrication & Installation**

- Fabrication & Structural Renewals
- SPS Overlay Steelwork
- Pipework (low and high pressure)
- Installation of New Equipment

#### HVAC EPC

- HVAC System Survey & Design Reviews
- Equipment Repair and System Upgrade
- HVAC Engineering Design and Equipment Supply
- Indoor Humidity controls / Air Quality Engineering

## *...from inception to completion*



#### Spares & Equipment Supply

- Main, auxiliary, emergency and life boat engine and spares
- Air compressors / A/C Compressors
- Pumps
- Hydraulics
- Electric motors

#### **Electrical & Instrumentation**

- Consultancy
- Repairs, maintenance, complete refits on power management, electrical, automation, ' instrumentation and DCS systems.
- Navigation equipment troubleshooting

#### Generator Service & Mechanical Repairs

- Main Engine, Diesel Generator
  Overhaul & Decarbonization
- Crankshaft Renewals

#### Blasting & Coating

- UHP blasting
- Sand /grit blasting
- Sponge blasting



Hereunder some of the recent Offshore and Marine jobs. During our operational history we have also worked on many other vessels and installations, including over 20 FPSO/Rigs worldwide.

| Client                     | Asset   | Project Details  | Location              |
|----------------------------|---|--|-----------------------|
| Prosafe                    | Safe Concordia                                    | HVAC upgrade works (design, supply, installation, commissioning)                               | Brazil                |
| Shell                      | Acavus  | Supply of manpower and equipment for tank cleaning   | Europe                |
| BW Offshore                | Petroleo Nautipa                                  | Steel and Pipe Installation and repairs + manpower supply                                      | Africa                |
| Maersk                     | Mette Maersk                                      | Renewal of about 20 metric tons of steel + Riding teams supply                                 | China & Europe        |
| Yinson Prod AS             | FPSO Allan  | Riding Teams Supply  | Gabon                 |
| Anglo-Eastern              | MV Target   | EPC solution for VRV Units   | Dubai                 |
| Omni Offshore<br>Terminals | FSO INTAN   | UTM inspection using rope access   | Indonesia             |
| Serco                      | Impetus/Impulse TUG                               | Complete upgradation of the Machinery Control & Monitoring System                              | Scotland              |
| Fleet<br>Management        | Cape Canary                                       | Change the existing mooring fittings with new one. Supply of manpower, equipment and materials | Mediterranean         |
| Maersk                     | LTC John U. D. Page & SSG<br>Edward A. Carter, Jr | Supply of mechanics team for overhaul of engines   | Diego Garcia,<br>BIOT |



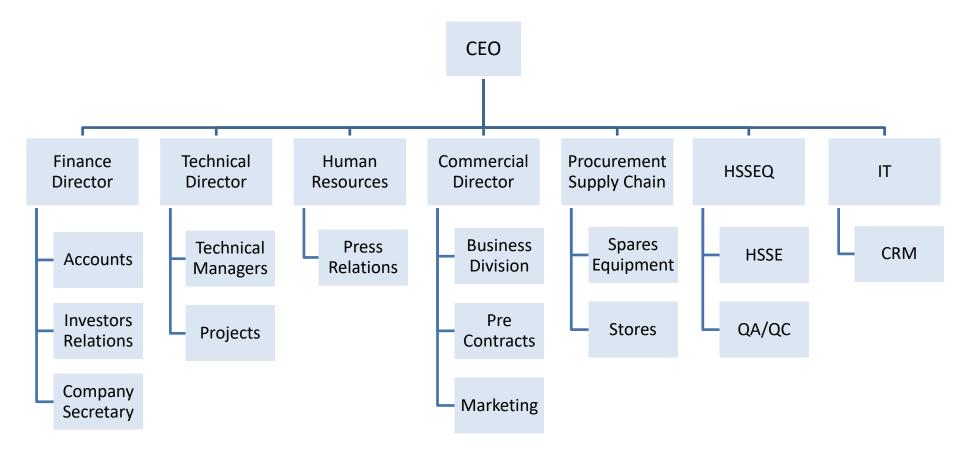
Over the years, we have built strong relationships with many major players in the offshore industry and equity, brokerage, banking and finance industry.











**Operational Excellence: HSE** 

Health, Safety & Environment (HSE) is CTS top priority. Motivated to create a zero-incident workplace, we are constantly improving and innovating to eliminate risks to people, environment

and assets.

#### Man-Hours Fatalities 14 studies 12 studies 14 12 studies 12 studi Man-Hours Accidents

#### Accidents and Injuries in 10 Years (2007 – 2017)



had just one LTI case (a first aid case in 2009) and 4 other medical treatment cases (in 2012, 2013, 2014 and 2017).

There have been no fatalities or motor vehicle accidents.





We are certified to:

- ✓ ISO 9001 Quality Management System
- ✓ ISO 14001 Environmental Management System
- ✓ OHSAS 18001 Occupational Health & Safety Management System
- ✓ ISO/TS 29001 Specialist Oil and Gas Quality Management System

CTS is also registered with Achilles FPAL and is an audited and verified member of the community.



**Operational Excellence: Customer References** 





**CTS Offshore and Marine Limited** 

www.ctsom.com





"We are extremely pleased with services provided to us by CTS Offshore and Marine and have no hesitation in recommending your commendable work done recently on board Geco Topaz."

Ravinder Jaswal, Technical Director, WesternGeco Limited (Schlumberger)



"They have performed up to our expectation each time and the quality of personnel they have provided so far have been excellent. Their processes are well defined and their approach to each of our requests has been proactive and pragmatic."

Dr. Felix Weise, Head of Department Project Management Services, Germanischer Lloyd Industrial Services GmbH



"This was in fact a massive amount of work done in short period of time. As I said earlier, this is the best team of [electrical] workers I have seen in a long time and they deserve a great deal of respect for what they have accomplished. I would recommend them to anyone."

Jim Craig, Asset Manager, Transocean rig Compact Driller

Operational Excellence: Customer References... (cont.)

"The CTS teams fulfilled all our requirements in terms of knowledge, experience and dedication. The quality and mentality of the CTS personnel was satisfactory and all CTS staff appeared highly motivated."

Michael Adamis, Technical Manager, OSG

"We were very happy with the quality of personal supplied who worked with us in a very professional manner. More importantly, the work was carried out in full compliance with our safety Management System procedures."

Geert Goosens, Projects Manager, Euronav

"I can vouch for the fact that the work was done very professionally with all safety norms being followed. It definitely helped in extending the life of the vessel besides freeing up the crew to work on other urgent area of maintenance."

Sanjay Gupta, Fleet Manager, Anglo-Eastern









#### ✓ A company made of offshore and marine industry veterans

Work with a team of experienced professionals with extensive first-hand industry experience, working in practical & managerial positions as Engineers, Project Managers, Superintendents, Asset Managers, Master Mariners, HSEQ Leads both offshore & onshore.

#### ✓ Global Reach : Local Presence

At CTS Offshore and Marine, being global is not about being able to send people anywhere or travel worldwide, but about being there on the ground when and where you need us most.

#### ✓ Available 24 hours a day, 365 days a year

With worldwide offices in Brazil, UK, Bulgaria, UAE, India, Singapore, Indonesia and Malaysia, there is always a CTS office open. Making us your "true 24/7" service partner. We're there, right when you need us!

#### ✓ Impeccable HSE Track Record

#### ✓ Cost Effective Services

We work with you collaboratively to manage the integrity of your assets and create demonstrable cost and time efficiencies, rather than just focusing on the task at hand.

#### ✓ Benchmarked Processes

"CTS have performed up to our expectation each time and the quality of personnel they have provided so far have been excellent. Their processes are well defined and their approach to each of our requests has been proactive and pragmatic." Project Management Services, DNV GL

#### Contact us





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