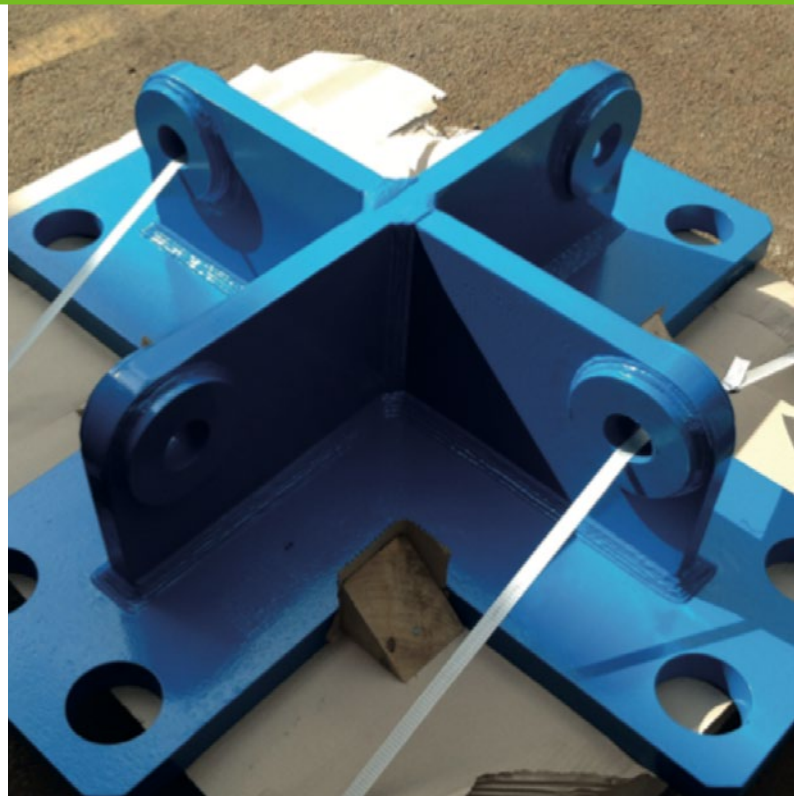


PLEXUS OCEAN SYSTEMS LTD

Plexus Ocean Systems delivers innovative equipment and services which dramatically improve safety and reduces costs in the oil and gas Industry.



Challenges:

- Supply material and manufacture a mild steel 50 tonne lifting bracket.
- Utilize full capability with precision machining and mild steel fabrication.
- Organize third party NDT & load testing.
- On time delivery.
- Comprehensive documentation pack electronically supplied.

Delivery outputs:

Mild steel fabrication

- Fabricated from S355K2+N material
- 3.2 certification supplied
- Welded to our DNV approved procedures

Precision machining

- Machined from 55mm thick plate after welding completion to 50mm thick
- Milling out the 8 No. 3-7/8" securing bolt positions
- Milling out the 4 No. 2-3/8" shackle pin lifting positions

NDT – Ultrasonic & MPI testing

- 100% ultrasonic NDT inspection
- 100% MPI NDT inspection
- Full inspection certification supplied

Load testing

- 2 x two point load test to 61.6 Te
- Full certification supplied

CUSTOMER IMPACT

“This lifting bracket was an important job for us required at short notice. Woollard & Henry reacted quickly, defined the requirement details and communicated progress throughout the build process. They managed all third party activities to provide us a complete service, on-time and to our quality standard. They are an approved supplier for Plexus on this type of work”

MATTHEW THORPE CENG, FIMECHE, MSC, BEENG (HONS)
Supply Chain Manager, Plexus Ocean System Ltd.