



Who we are

Neptunus Power Plant Services Pvt Ltd. has 23 years of proven excellence as the leading engineering services and reliability solutions provider in the Marine, Offshore, Industrial, Oil & Gas, Data Centers, and Defence Sectors. We are a global organization with offices in India and the UAE and serve customers across 25 countries. We pride ourselves on our strong core of engineering expertise, gleaned after successfully completing 2000 assignments from overhauling engines of drilling platforms & sea-going vessels, building backup power-systems for data centers, setting up power plants, and helping eliminate unplanned shutdowns by advanced predictive maintenance of the rotating equipment by using cutting edge technology solutions. We also help conserve the earth's resources by trading in recycled specialty alloy metals.

Purpose

Living up to our credo of "Reliability", our purpose is to design and implement the end-to-end engineering solutions using the cutting edge technologies to solve our Customers' pain, and ensure reliable and sustainable performance of the systems and equipment.

How we do it

Our core engineering knowledge, detailed design expertise, practical experience with the machines, operator-centric approach and a strong ecosystem of global and local technology partners help us deliver the end-to-end solutions and become a reliable partner to our customer.

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Solutions we offer

- **Asset Reliability Management Solution** - for the end-to-end manufacturing process. The IIoT and cloud enabled solution is Industry 4.0 ready for the advanced predictive maintenance of all types of rotating equipment including generator, motor, turbine, pump, compressor, fan, bearing, gearbox, etc.

Key technologies used -

- Torsional Vibration Analytics
 - Holistic Oil Management involving real time oil condition monitoring and depth filtration
 - Conveyor belt condition monitoring
 - IIoT & cloud enabled remote monitoring
- **Engine Lifecycle Management** - Overhauling, repair & advanced Engine Diagnostic Solutions for diesel and gas engines on drilling platforms & sea-going vessels. Includes supply of genuine spare parts and services by trained and experienced technicians.

Types of engines serviced -

- Authorized partners for Niigata (Japan) range of engines and z-peller assembly
 - Authorized partners for EMD (A Caterpillar company) range of engines
 - Experienced partners for a wide range of CAT marine & offshore engines
 - Expert on-site services and supply of genuine OEM spare
- **Turnkey EPC & MEP Solution** - Detailed engineering design & execution of various utilities like the captive/ backup power plant, fuel management and complete MEP packages for data centers and other industrial/ commercial applications.

Types of turnkey solution packages offered -

- Diesel or gas generators based power plants
 - Fuel automation and management system
 - Building management and automation system
 - Fire protection system
 - HVAC and exhaust system
 - Noise and acoustic control system
 - Complete Mechanical, Electrical and Piping System
- **Recycled specialty alloy metals** - Buying and selling of different grades of specialty non-ferrous alloys and super alloys. Adding value with our reliable material handling, storage, cleaning and sorting services for maximum yields and quality assurance.

Types of alloy metals traded -

- Non-ferrous metal like Al2/Cu3/Albc3 (Propeller)
- Various grades of Titanium
- Super Alloys like Monel, C263, C276, HS25, HS31, Rene 77, Waspolloy etc.

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Our Customers

Neptunus has been a truly global organization with **customers and partners from 25 countries**.

In the Industrial Sector, we are designing plant-wide machine health monitoring solutions for the **Aditya Birla Group(Hindalco), JSW Steel**, and have also served clients like **Sigma Electric, Greaves Cotton and Saint Gobain** for their predictive maintenance needs.

In Oil & Gas, marine sectors - we are the preferred partner to **Transocean, Shelf Drilling and Ocean Sparkle**. Our other key customers include **ONGC, Aban Offshore, Jindal Drilling, JSW, Reliance, Milaha Shipping (Formerly Qatar Shipping) and Adani Ports** to name a few.

In EPC & MEP services, we have to our credit many challenging projects including multi-engine test cell for the **Kenyan Navy**, engineering design and execution supervision of a 41MW back-up power plant for **Bridge Data Centre**, Mumbai; Fuel system automation for **Nxtra Data Center**, Pune, and many more assignments for reputed customers like **ONGC**, Mumbai High; **NATCO**, Yemen; **MCCPTA**, Haldia; **Jaipur Municipal Corporation** etc.

People and Culture

Neptunus has a strong team of nearly 100 committed and experienced personnel. Our skilled and versatile teams focus on continual improvement and emphasis on our people and culture has helped us build an organization whose cornerstone is Customer Delight.

At Neptunus, we believe that our people and culture differentiates us from the rest. Our six core values viz. **Accountability, Integrity, Safety, Teamwork, Stakeholder Delight and Excellence** guide any decision we take with the sole focus on achieving its long-term vision: to be the best service organization in the world.

Focus on Quality & Excellence

Neptunus has always maintained a strong emphasis on quality and we were accredited with the ISO certification when we are just 3 years old. Continuing our focus on quality and excellence, we have the following certifications and awards to our credit.

- **ISO 9001:2015 certified by LRQA**
- **Rated BBB long term and A2 short term by ICRA and Crisil**
- **Featured, "Top 10 emerging Industrial IoT Solution Provider" by CIO Review**
- **Featured, "Leading SMEs of India 2017" by Dun & Bradstreet and RBL Bank**
- **Awarded the India SME 100 Award by the Government of India (Ministry of MSME)**

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