

Spare Parts and Engine Services

Blohm+Voss

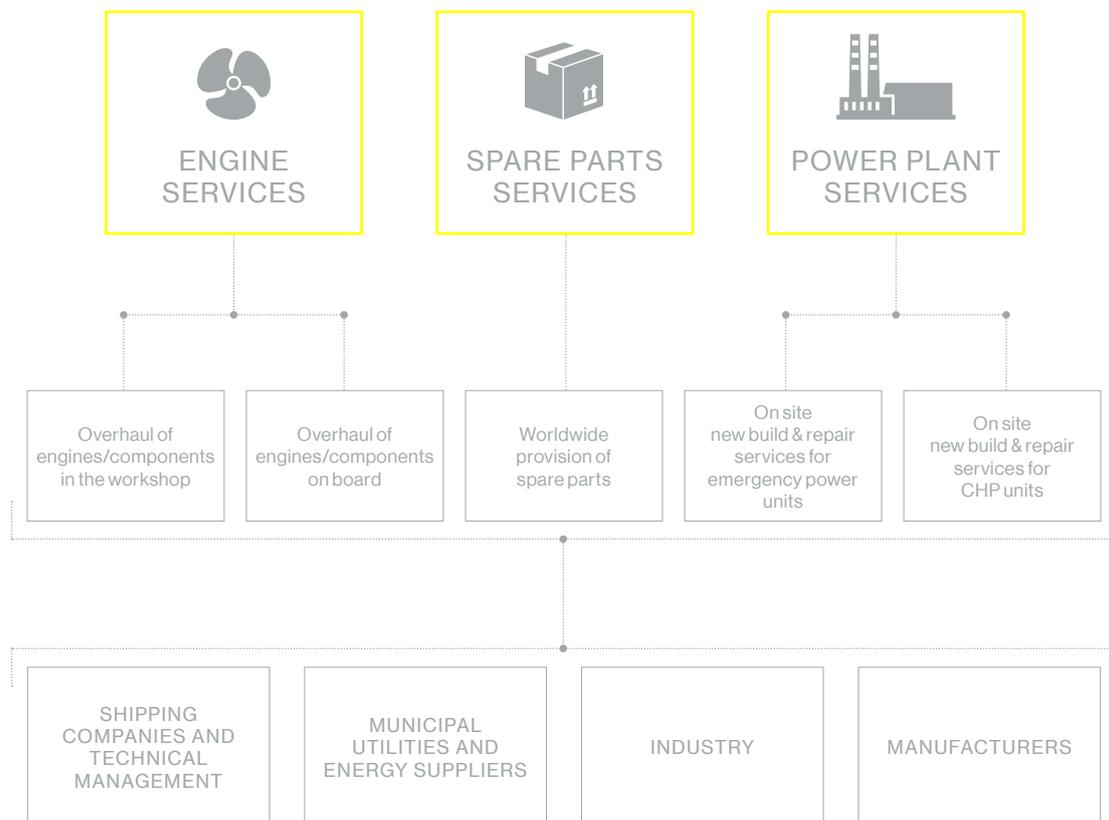


Our extensive facilities
provide room for excellent
customer service



About us

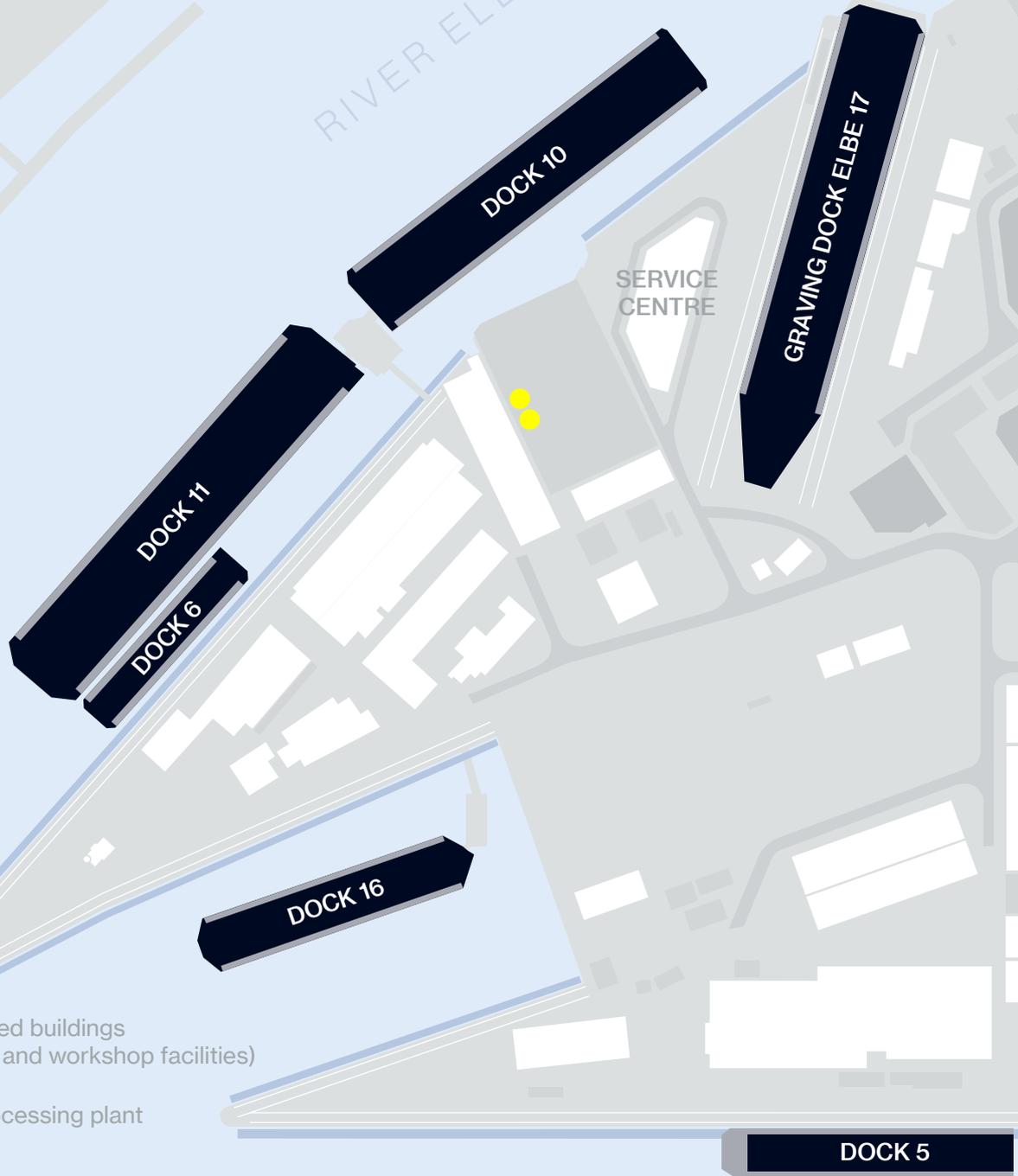
Our spare parts and engine services team supplies spare parts and installs, repairs and maintains marine engines and power plants from one single source. Complex and time-critical requirements are our specialty and excellent customer service is our highest priority.



HAMBURG
CITY

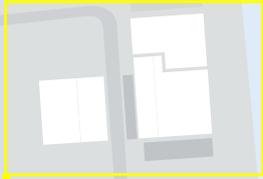


RIVER ELBE



ENTRANCE
ST PAULI ELBTUNNEL

RECEPTION



- 1 Spare parts office
- 2 Engine service office

← DELIVERY ENTRANCE

WAREHOUSE

1

NORDERELBSTRASSE

P

2

WORKSHOPS

UNCOVERED
WORKSPACE

P

DOCK 12



Our facilities

We are located in the busy port of Hamburg, just a small step away from the main Blohm+Voss shipyard. We have two separate offices dedicated to our engine and spare parts services respectively.

Alongside our spare parts office, we have a large warehouse covering approximately 10,000 m² with our trusted storage system, enabling us to find the appropriate spare part and to ship it out as soon as possible, wherever in the world the part is needed. Our strong ties with other local companies and logistics firms in the hub of the port ensure a quick turnaround.

In addition, we have the honour of being classed as a certified known sender by the Federal Aviation Office in Germany. The engine service office is attached to a large workshop, approximately 1,400 m² in size, fully equipped to repair the most intricate engines to get them back in working order with the least feasible downtime. We work in partnership with the renowned companies below, while sharing the same values with regard to high-quality products and services.



Our strengths



A personal, dedicated contact for customers and partners is assigned to each job to guarantee that we meet high standards



Our experienced and skilled team, with five in-house engine service units, are on call 24 hours a day, seven days a week



We work closely with our customers, providing comprehensive planning and ensuring we deliver on time and in budget



Located in the busy port of Hamburg, we partner with a large network of renowned engine and equipment manufacturers



We maintain the flexibility of a small business with access to an extended range of services through our shipyard superstructure



We draw on many resources our competitors cannot, offering the same quality and turnaround as our colleagues in ship repair



If ships can't make it to our facilities, we have flying squads available to provide our efficient, high-quality services worldwide



We also install, commission, maintain, repair and dismantle power plant engines, compressors and turbochargers.



We offer inspections and our technical team consults on optimisations of power plants, providing reports, training, analysis and more



Engine services



In our workshop

Our highly skilled team is able to complete a variety of engine services within our well-equipped workshops. Below we highlight what the most common projects involve, however we can complete almost any job entrusted to us.

- *Laser deposition welding of camshafts and shafts*
- *Honing of cylinder liners*
- *Overhaul/reconditioning of engine blocks*
- *Lapping and adjusting of all injector nozzles*
- *Overhaul of cylinder heads, pistons and pumps*
- *Pressure testing and cleaning of charge air coolers*
- *Cladding of piston crowns*
- *Laser shaft alignment of engines and gearboxes*
- *Overhaul of turbochargers, dampers and couplings*
- *Maintenance of oil mist detectors*



On board

Not only do we offer repair services within our workshops, we also have our experts on hand to travel to your vessel, wherever in the world it may be and to overhaul the components whilst on board. From turbochargers, dampers and couplings, pistons and pumps to desalination plants and oil mist detectors – we provide similar offerings to those in our workshops but also provide the services below, among others.

- *Emergency repairs*
- *Checks and assessments including compression testing*
- *Drilling camshaft lanes*
- *Drilling ram guides*
- *Crack testing and troubleshooting*
- *Preparation of damage reports and damage repairs*
- *Camshaft and crankshaft alignment*
- *Maintenance of auxiliary diesel engines*
- *Honing of cylinder liners*



Spare parts services

Our dedicated spare parts team provide competent, technical advice and ensure all parts are delivered quickly and efficiently. We pride ourselves on our close relationships with our customers so that we can distribute parts when needed in advance rather than on a supply and demand basis.

We have several cross-country and cross-customer products that are required frequently, and we therefore keep a standard stock of these parts in our warehouse. Customers can also take advantage of our customised stockholding. This ensures that spare parts are always available when needed and we can send items out immediately.

We are aware of the fact that our customers are conscious of their carbon footprint and for this reason, among others, we use environmentally friendly packaging wherever possible.

We have a comprehensive archive with detailed documentation on power plants and engines. We also retain our order history and try to offer bonus programmes to our customers so that they get the best possible price on the parts they order from us.

We also offer an exchange programme wherein we replace a part in exchange for old components, meaning less downtime for our customers.



Our components

The following highlights our principal component offerings, though we can provide any spare part upon request.

DIESEL ENGINES

TURBOCHARGERS

COUPLINGS

DAMPERS

PUMPS

AIR COMPRESSORS

COOLING
COMPRESSORS

HEAT EXCHANGERS

FILTERS

WATER TREATMENT
PLANTS

DESALINATION
PLANTS

FUEL AND LUBE
OIL SEPARATORS

BILGE WATER
SEPARATORS

STERN TUBE SEALS

TECHNICAL SHIP
REQUIREMENTS



Power plant services

We are able to offer our customers tailor-made solutions for new construction or modernisation of power plants. Through our shipyard infrastructure, we can provide a variety of services from a single source. Customers can benefit from our cooperation with various engine manufacturers to determine the optimum engine selection for their needs. In addition, we can handle a large number of repair works and unique solutions with our highly qualified team. We are able to offer the following new construction and modernisation services.

- *Complete planning of power plants (CHP units) and emergency power units*
- *Installation, construction and commissioning*
- *Construction of all pipe lines, steel works, buildings*
- *Technical design and installation of ventilation and exhaust systems*
- *Installation of monitoring, switchboards, controls and building technology*
- *Special tank construction*
- *Full service and maintenance contracts*

We are your trusted partner for the entire life cycle of a project

1 PROJECT PLANNING

2 INSTALLATION

3 COMMISSIONING

4 AFTER-SALES SERVICE

5 MODERNISATION

5a LAYING UP

5b DISMANTLING



Shipyard safety, service quality and environmental awareness

A safe workplace

Our operational standard is to sustain a zero accidents shipyard! Wherever we work and throughout every project, our priority is the health and safety of our employees and partners. We are committed to making sure that everyone who works on or around our shipyard goes home safely every day. We monitor, document and effectively manage health and safety during each project to ultimately deliver an optimal service to our customers. Openness and transparency are essential, and we continuously communicate health, safety and environmental policy. We are committed to acting responsibly and we implement the highest sustainability standards. We work hard to prevent environmental damage. Our goal is to avoid pollution and we strive to reduce the use of resources and energy and to protect wildlife.

Customer satisfaction

We are committed to meeting our customers' quality requirements throughout all phases of each project at all times. Our quality management processes ensure our orders are implemented and executed in an efficient and effective way to comply with the specifications of our customers. We continually invest in the skills of our workforce and the use of the most up-to-date manufacturing technologies. Internal and external audits and a company-wide improvement programme regularly show us our development potential. We meet the requirements of international standards and comply with all legal requirements:

INTERNATIONAL STANDARDS

DIN EN ISO 9001	Quality management system
DIN EN ISO 14001	Environmental management system
DIN EN ISO OHSAS 18001	Occupational health and safety management
SCC (Safety Certificate Contractors)	Health, safety and environment management system
ISPS	International Ship and Port Security

A commitment to the environment

Many of our customers value their ecological footprint. We are keen to support them and as such, we use environmentally friendly options where possible and work safely, cleanly and neatly. We are also always looking to improve, and we ensure that we offer green technology where it is available. Due to new legislation, we are consistently upgrading our shipyard and training our workforce to meet these measures wherever possible.

Contact us

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