

Commercial Vessels



Blohm+Voss

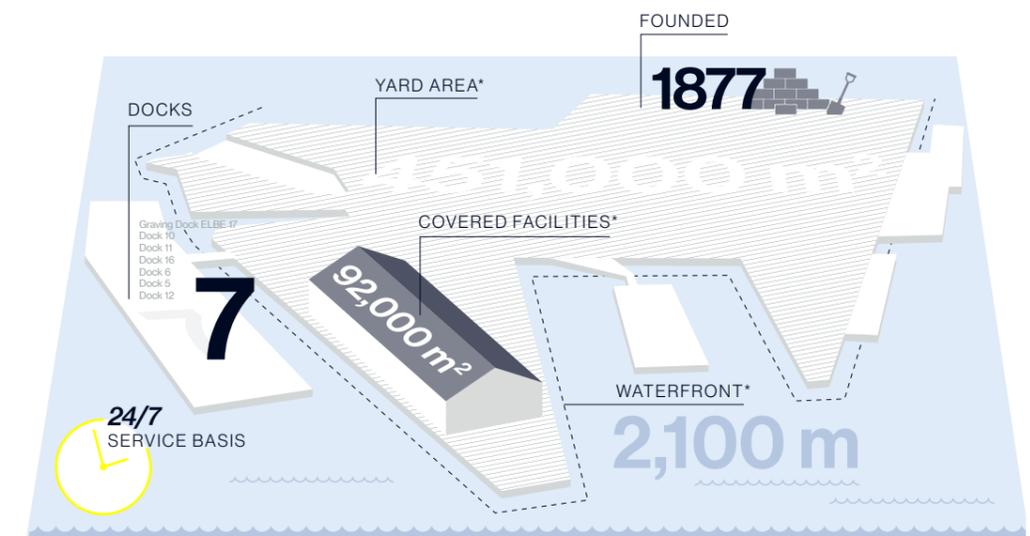
Our extensive facilities
provide room for excellent
customer service

About us

Founded in 1877, Blohm+Voss has been part of the north German group of companies, Lürssen, since 2016. With the acquisition of Blohm+Voss, Lürssen entered into a long-term relationship to strengthen its shipbuilding and ship repair portfolio.

At our Hamburg shipyard and throughout the world, we deliver turnkey solutions, time-critical repairs, conversions and maintenance services for any vessel 24 hours a day, seven days a week. Blohm+Voss is renowned for quality and reliability, delivering projects worldwide on time and in budget. We ensure this high level of service with continuous investment in our workforce, facilities and equipment.

Over the last years, Blohm+Voss has taken steps to further improve the shipyard's safety, quality, logistics and efficiency through various operational initiatives. As a new member of the Lürssen family, our ambition is to raise standards even higher and to ensure a good experience for our customers when engaging our services and facilities.



*Approximate

ST. PAULI
LANDUNGSBRÜCKEN

RIVER ELBE

HAMBURG
CITY



RIVER ELBE

ENTRANCE
ST PAULI ELBTUNNEL

DOCK 10

SERVICE
CENTRE

GRAVING DOCK ELBE 17

RECEPTION

DOCK 11

DOCK 6

DOCK 3

DOCK 2

DOCK 1

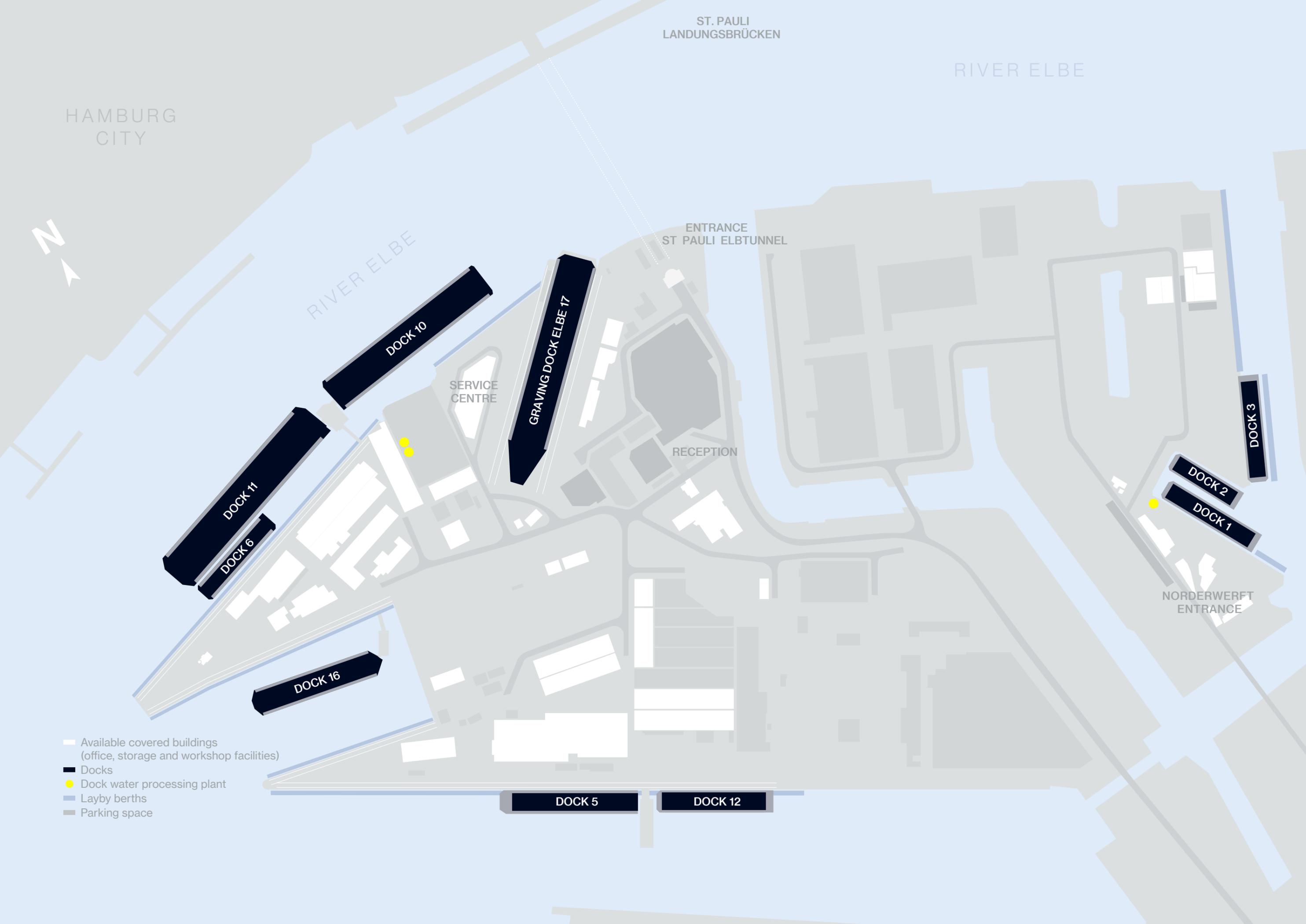
NORDERWERFT
ENTRANCE

DOCK 16

DOCK 5

DOCK 12

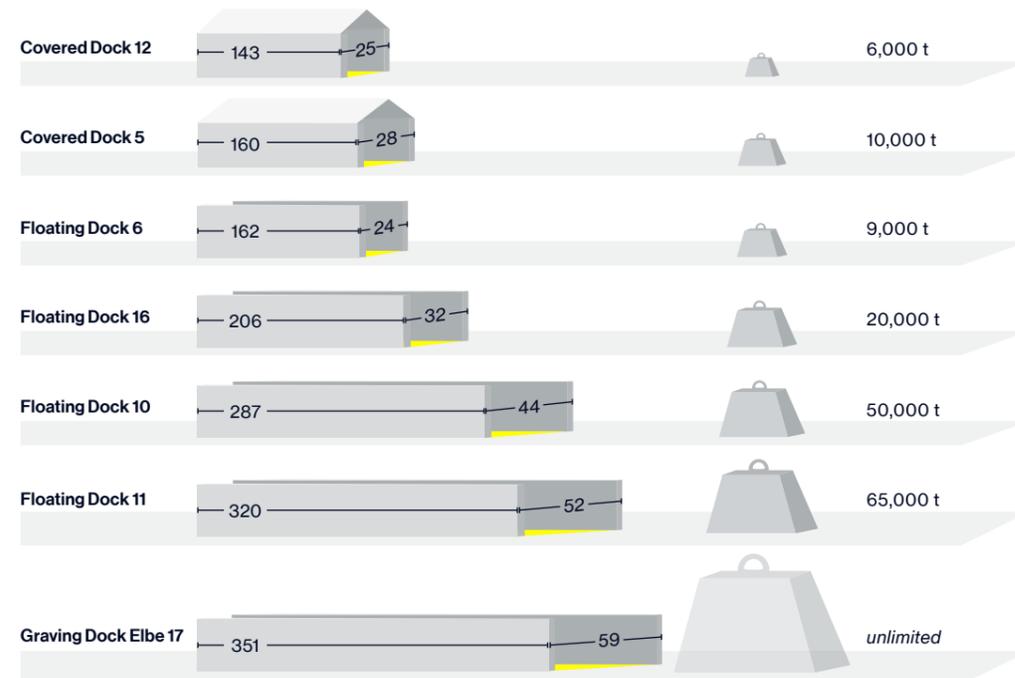
- Available covered buildings
(office, storage and workshop facilities)
- Docks
- Dock water processing plant
- Layby berths
- Parking space



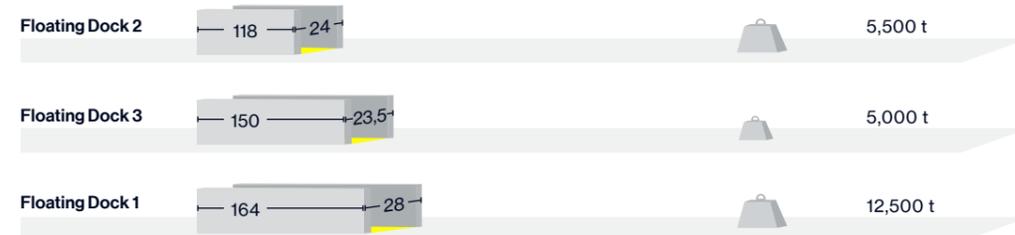
Extensive space, unlimited ideas

Our well-known shipyard includes one of the largest graving docks in northern Europe. Our outfitting quays have twelve cranes, and the equipment in our workshops includes various gantry cranes and lifting gallows. We have specialist machinery for tasks from milling to turning, pressing to grinding, and boring to cutting. The shipyard also provides office and studio facilities for project managers, design teams and other members of a vessel's team. Although our shipyard may cover a large area, our team is tight-knit and can handle the most complex projects working in cohesive synergy together. We are also able to draw upon the additional resources and facilities of our neighbouring sister shipyard, Norderwerft, located in the port of Hamburg.

Blohm+Voss



Norderwerft



— Dimensions in metres Lifting capacity

Our services

Hamburg is a crucial and pivotal port for the shipping industry and commercial vessels worldwide. The harbour encounters thousands of vessels passing through the Elbe River each year.

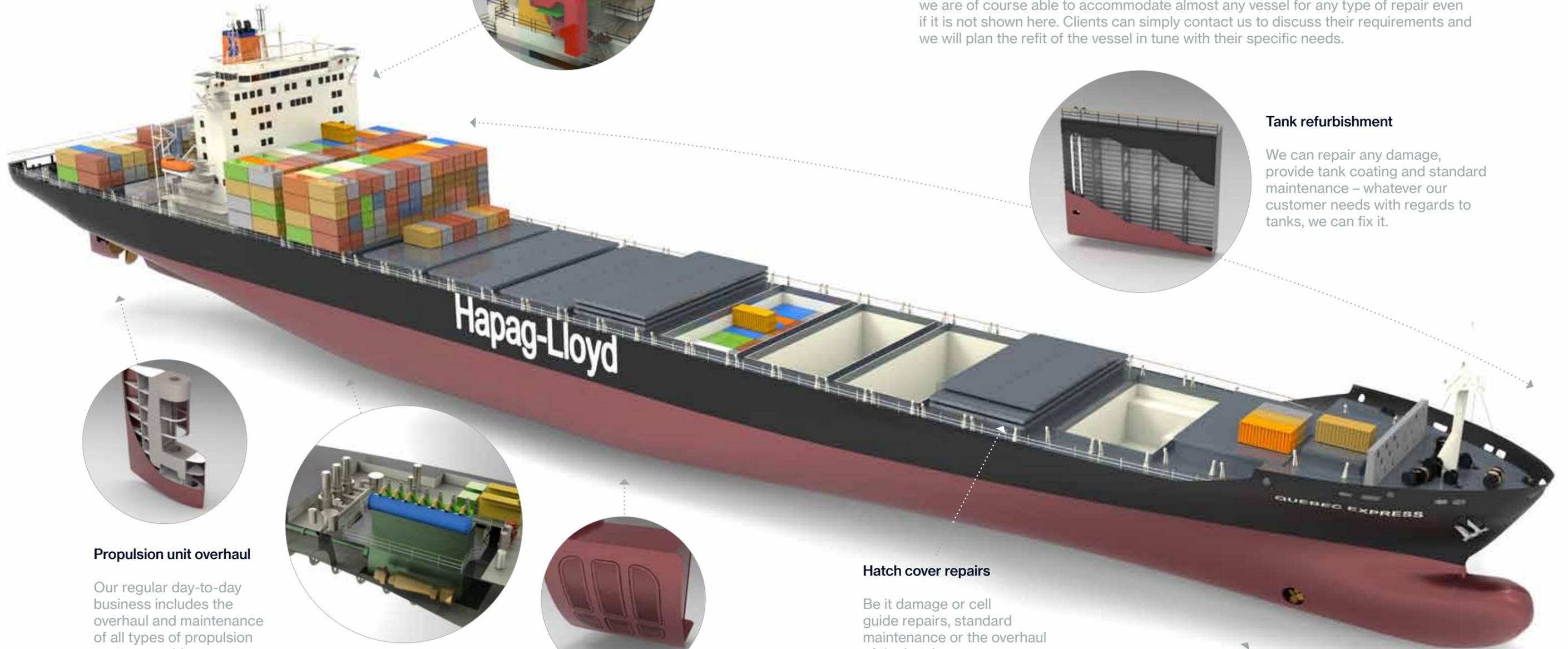
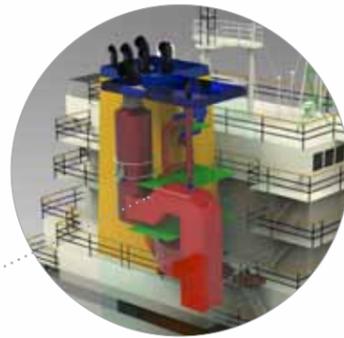
Our shipyard has dedicated facilities for the refitting, conversion and services of all commercial and offshore vessels including bulk carriers, container ships, refrigerated ships and RoRos. We assess the size and requirements of the job so that we are able to deliver cost-effective quotes to our customers.

The yard's mechanical, steel pipe and electrical workshops are exceptionally well-equipped and our facilities are nestled within a hub of local suppliers and contractors, rendering us able to complete any kind of project in our "one-stop shop". Vessels can be unloaded, repaired, reloaded and ready to go in a matter of days, depending on the size of the job.

GENERAL DOCKING	INSTALMENT OF BALLAST WATER TREATMENT SYSTEMS	FLYING SQUADS	LIFETIME EXTENSION
MODIFICATIONS AND CONVERSIONS	TECHNICAL UPGRADES	SHIP LENGTHENING	PROJECT AND LOGISTICS MANAGEMENT
SLOW STEAM CONVERSION	GREEN SHIPPING UPGRADES	SCRUBBER INSTALLATION	STANDARD/DAMAGE REPAIRS AND REFIT
AUXILIARY EQUIPMENT UPGRADES	SYSTEM INTEGRATION	HULL TREATMENT	IN-HOUSE ENGINEERING

Scrubber and ballast water treatment installation

In accordance with new legislation, we retrofit scrubbers and ballast water treatment systems into any vessel to make our customer's fleets viable for the future.

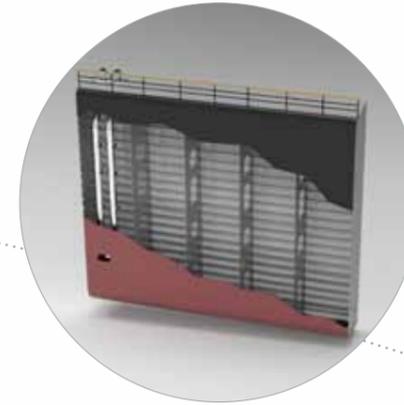


Upgrade your vessel

Although the below displays a good example of the types of services we can provide, we are of course able to accommodate almost any vessel for any type of repair even if it is not shown here. Clients can simply contact us to discuss their requirements and we will plan the refit of the vessel in tune with their specific needs.

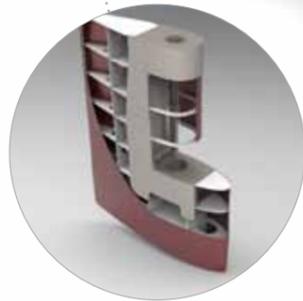
Tank refurbishment

We can repair any damage, provide tank coating and standard maintenance – whatever our customer needs with regards to tanks, we can fix it.



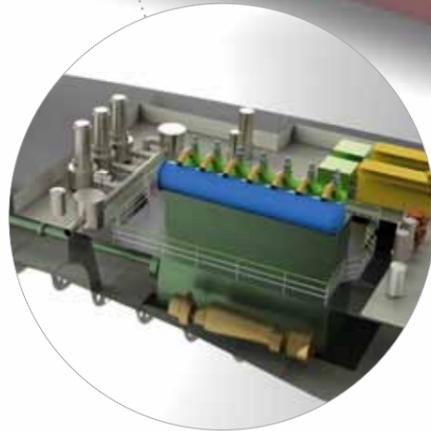
Propulsion unit overhaul

Our regular day-to-day business includes the overhaul and maintenance of all types of propulsion systems, rudders and complete shaft arrangements all within our specialised workshops.



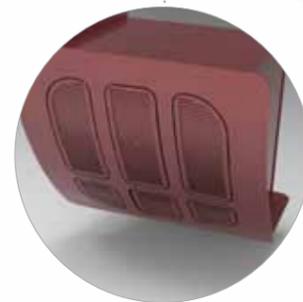
Engine room modifications

We can draw upon extensive knowledge when modifying the engine rooms of our customers. The maintenance and even modifications, such as removal and reinstallation of engines and generators, can be carried out in a very small timeframe.



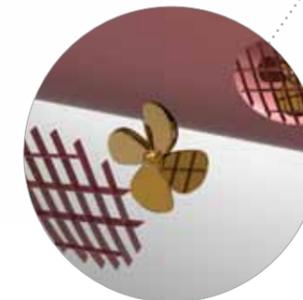
Shellside installations

Due to our extensive experience, we are able to install additionally required elements into the shell of any vessel, for example sea chests for the scrubber systems.



Hatch cover repairs

Be it damage or cell guide repairs, standard maintenance or the overhaul of the hatch covers, we are able to complete the works with sure in the knowledge that our customer will be satisfied when we're done.



Overhaul of thrusters

With our knowledgeable employees and their wealth of experience, we make easy work of upgrades and maintenance to any thruster.



 Our representatives
 (contact via central office: shipservices@blohm+voss.com)

Worldwide services

We are moving closer to our customers with a dedicated team of flying squads. No matter where a ship is lying, whether it is located in Hamburg or halfway across the world, our customers can rely on Blohm+Voss to carry out the necessary repairs.

Whether it is to exchange a small part or a more complicated repair, we are as committed to maintaining the same high level of service as when the refit takes place in our own shipyard. With our conscientious team taking care of every detail, projects are completed on time and within budget.

We also have a wide network of Blohm+Voss representatives located all over the globe. Our representatives share the same values as we do with regard to customer focus and exceptional services and are at hand to assist with any queries should a customer wish to contact a local office.

Vessel name	IMO no.	Dimensions	Works completed
ALGOL	9339612	161 x 25 m	Repair of container ship in Curaçao, Dutch Caribbean
AZERBAIJAN	7604374	127 x 35 m	Repair of derrick barge in Baku, Azerbaijan
DALMATIA	9548835	199 x 33 m	Repair of bulk carrier in Brazil during operation
JUEMME TRADER	9158496	207 x 30 m	Repair of container vessel in the Seychelles
POLA INDIAN	9659787	180 x 30 m	Repair of bulk carrier in Gdynia, Poland
RHL FIDUCIA	9426817	294 x 32 m	Repair of container ship in Hong Kong



CAP SAN NICOLAS

Hamburg Süd, Maersk
(represented by Columbia Shipmanagement GmbH)

IMO no.: 9622203
LOA x beam: 333.2 m x 48.2 m

Several vessels in the Cap San series, including Cap San Nicolas, for the first time ordered their class dockings at Blohm+Voss. The scope of work, which is similar for each of the vessels, comprised the following works:

- Overhaul of shaft and propeller sealing
- Renewal of valves
- Refurbishment of the anchors and the anchor chains
- Cleaning and testing of the auxiliary machinery
- High-pressure hydroblasting and new anti-fouling coating

Completed in
15 DAYS



KIRILL LAVROV

PAO Sovcomflot

IMO no.: 9333682
LOA x beam: 258.8 m x 34.0 m

The ICE-class shuttle tanker Kirill Lavrov required dry docking and standard repairs. Among other tasks, we completed the following:

- Overhaul of two azipods
- Load tests on various cranes
- Hull treatment and anti-ice coating with ice-resistant paint
- Tank and steel repairs
- Works on the anchors and anchor chains
- Overhaul of cargo and ballast water pumps

Completed in
13 DAYS



BRIGHT HORIZON

MACS – Maritime Carrier Shipping GmbH & Co
(represented by Vineta Bereederungs-gesellschaft mbH)

IMO no.: 9231119
LOA x beam: 192.9 m x 27.8 m

The general cargo vessel, Bright Horizon, underwent her third special class renewal survey at Blohm+Voss. The major works completed included:

- Full hull treatment and complete new application of eco-friendly coating system
- Overhaul and repairs of the cargo cranes
- Various required class works and other necessary repairs
- Overhaul of the hydraulically operated weather deck hatch covers

Completed in
10 DAYS



TORONTO EXPRESS

Hapag-Lloyd AG
(represented by Anglo-Eastern Germany)

IMO no.: 9253727
LOA x beam: 294.0 m x 32.3 m

Toronto Express is a 4,400 TEU container vessel, which visited us for dry docking and reconditioning. We carried out works such as:

- Removal of hatch covers
- Tank inspection and repairs
- Main engine overhaul
- Hull blasting and repainting
- Overhaul of the main engine auxiliary blowers
- Main switchboard maintenance

Completed in
20 DAYS



CHRISTOPHE DE MARGERIE

PAO Sovcomflot

IMO no.: 9737187
LOA x beam: 299.0 m x 50.0 m

Christophe de Margerie, the world's largest ICE-class LNG carrier, stayed at Blohm+Voss for guarantee works and general repairs. The highlights were:

- Final modification for ventilation improvement in the engine room
- Refit of the accommodation area
- Modifications and repairs to the hull of the vessel
- Partial hull treatment including new anti-ice coating with ice-resistant paint



It was a pleasure to work together with Blohm+Voss.
They delivered the scope of work reliably on time and in budget.
Technical Superintendent at SCF Management Services and Project Manager
for Christophe de Margerie



Completed in
11 DAYS



WASHINGTON EXPRESS

Hapag-Lloyd USA
(represented by Crowley Maritime Corporation)

IMO no.: 9243198
LOA x beam: 243.4 m x 32.2 m

Washington Express arrived at Blohm+Voss only two weeks after completing the works on her sistership, Philadelphia Express. Both container vessels required a class renewal, including:

- Dismantling and complete renewal of the crane jib
- Inspection and repairs to the tanks, which involved partial renewal of the tank walls
- Exchange of hydraulic oil tanks for the steering gear
- Removal and overhaul of the hatch covers in our workshops

Completed in
14 DAYS



Offshore units

Offshore vessels often operate under very demanding conditions in the far reaches of the world. We ensure that the units are repaired to high safety standards, operating innovative technology. Alongside standard repairs to oil/gas offshore units, we also install dynamic positioning systems, make structural optimisations, construct service cranes, modernise production facilities, extend crew quarters and carry out engine upgrades.

KRAKA to DAN SWIFT

IMO no.: 8302894
LOA x beam: 150.0 m x 22.0 m

We converted an entire vessel from an incomplete cable layer into a state-of-the-art, dynamically positioned accommodation support vessel. The refit included the addition of over 1,600 tons of steel, the pulling of 400 km of cables and the instalment of 40 km of new piping. We created cabins for 291 crew with all-new galley, mess, laundry and recreation facilities (including cinema, fitness room and swimming pool). On the operational side, we installed a new bridge, engine control centres, workshops, an HVAC plant and firefighting, sprinkler and CO₂ systems, new azimuth thrusters, telescopic gangways, a heli-deck, dynamic positioning, integrated navigation, thruster control and power management systems.



MPI ENTERPRISE

MPI Offshore Ltd.
(represented by Reederei NSB)

IMO no.: 9578244
LOA x beam: 120.8 m x 40.0 m

The offshore construction jack-up vessel MPI Enterprise was recently in the yard for maintenance works and a refit. Her standard docking involved:

- Five-year class renewal
- Complete maintenance of the primary crane
- Comprehensive maintenance of six thrusters
- Overhaul of the valves
- Interior works in the accommodation areas
- Complete recoating of the hull



ENQUEST PRODUCER

EnQuest PLC

IMO no.: 8124034
LOA x beam: 248.2 m x 39.9 m

Enquest Producer, an FPSO (floating production storage and offloading unit), underwent a comprehensive and challenging lifetime extension at Blohm+Voss, with demanding works such as:

- Conversion of the processing plant
- Installation of new boilers and steam turbine sets
- Conversion of the turret and mooring system
- Overhaul of the electrical and alarm systems
- Modifications to the helicopter deck
- Refurbishment of the crew areas
- Comprehensive steel works



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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