



SHIPBUILDING

PIPELINE AND SHIP OPERATION
CONSTRUCTION



AT HOME IN ALL SHIPYARDS



On call 24 hours a day

Knaack & Jahn shipbuilding, based in Hamburg Germany, is active in shipbuilding at all shipyards in Germany as well as abroad. Around 85 employees construct, realise and repair demanding projects and create complete thermal oil systems, exhaust systems and engine rooms or implement the piping of entire decks and fire zones, competently and on time.

The standard programme in fire extinguishing engineering includes CO₂ systems and all known sprinkler systems, e.g. standard systems, water mist systems, drenchers and local protection systems. We can also boast extensive expertise in complex areas such as "refrigeration, air-conditioning and ventilation" and will be delighted to offer you a solution.

New building, conversion and retrofit

We can carry out pipe work including the supply of components for all onboard systems for all temperatures, media and pressures, for example:

- Fire protection systems: CO₂, sprinkler standard system, KJ FireOff systems: water mist and gas
- Supply systems: grey water, black water, fresh water
- Mechanical engineering pipe systems, hot and cold fresh water, fuel, lubricant oil and hydraulic systems, gravity drainage, ballast and bilge systems, steam and condensate etc.
- Exhaust gas systems: steel, stainless steel or titanium
- Thermal systems and tank heating

- Large projects handling: Piping of complete fire zones and decks on passenger ships and ferries as well as piping of engine rooms on ships of all types
- Steel pipes of all types: according to DIN, ASTM etc.
- Copper alloys: CuNiFe and Yorcalbro
- Plastic pipes: PE, PVC, PP etc
- Stainless steel pipes of all alloys
- Press fitting systems in steel, VA and CuNiFe
- Push pipe systems: e.g. Loro, Blücher and Möck

Knaack & Jahn shipbuilding will carry out preservation work for pipelines of all types, such as galvanising, priming, various types of rubber coating, cementing and bituminising, powder-coating etc.

SAID. DONE!

REPAIRS



Services

Pipe work or repairs for all onboard systems for all temperatures, media and pressures, for example:

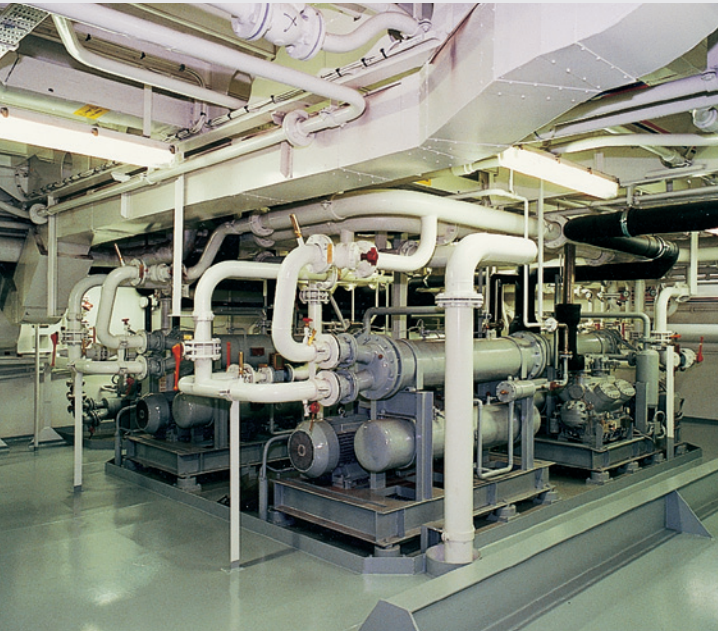
- Fire protection systems
- Supply systems
- Hot and cold fresh water
- Fuel, lubricant oil and hydraulic systems, high-pressure and operating air
- Exhaust gas systems
- Gravity drainage, ballast and bilge systems
- Steam and condensate etc
- Cleaning and rinsing systems

Knaack & Jahn shipbuilding operates across borders and can also undertake round-the-clock orders on-site throughout the world and at short notice.

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MECHANICAL ENGINEERING



Services

Repair of:

- Main and auxiliary engines of all makes
- Auxiliary units, e.g. heat exchangers, pumps, separators, evaporators, etc.
- Deck machines
- Cranes, cargo-handling gear and hatch equipment

Overhauling/supply of all armature

Repairs / new buildings / supply of shipbuilding and steel structures

All necessary performances for the works mentioned above can be combined with each other.

Materials and systems:

All on-board systems, e.g. hydraulics, pneumatics, compressed air, fuel, lubricant oil, cooling water, etc.

Knaack & Jahn shipbuilding is renowned in the engineering sector for accuracy and precision.

FIRST STEPS ARE ALWAYS WELCOME

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