

BESI Marine Systems GmbH & Co. KG Company & Product Overview

PARTNERSHIP IN FLOWMANAGEMENT



BESI Marine Systems GmbH & Co. KG

Company & Product Overview



- Container ships (feeder ships & mega carriers)
- Bulk carrier
- Multi purpose vessels
- Product tankers
- Chemical tankers
- Oil/Gas tankers
- Car carriers
- Sea-going river vessels

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Company & Product Overview



- Cruise vessels
- River cruise vessels
- Passengers ferries
- Ro-Pax ferries
- Mega yachts

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- Offshore rigs (jack up & semi-submersible)
- Offshore supply vessels

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- Floating docks
- Scientific research vessels

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Company & Product Overview



Manufacturer, supplier, and service provider of flow management systems for the marine- and land-based industries

- Founded in 1966, Head Office in Bremen, Germany
- Represented globally by more than 26 Agents with sales/service facilities
- Proven reliability in more than 3.500 marine vessels and offshore facilities

...Flow Management Systems

Remote-Controlled Valves systems for

- Ballast - , Bilge - , Fuel oil - and Cargo-systems
- Sea chest valves

Regulating Valves for

- Fuel oil tank heating control
- Temperature indication
- Engine cooling control

...Tank Management Solutions

Tank Level Gauging

- Draught measurement
- Temperature indication



...Bunker Systems

- Bunker high-level & Alarm systems

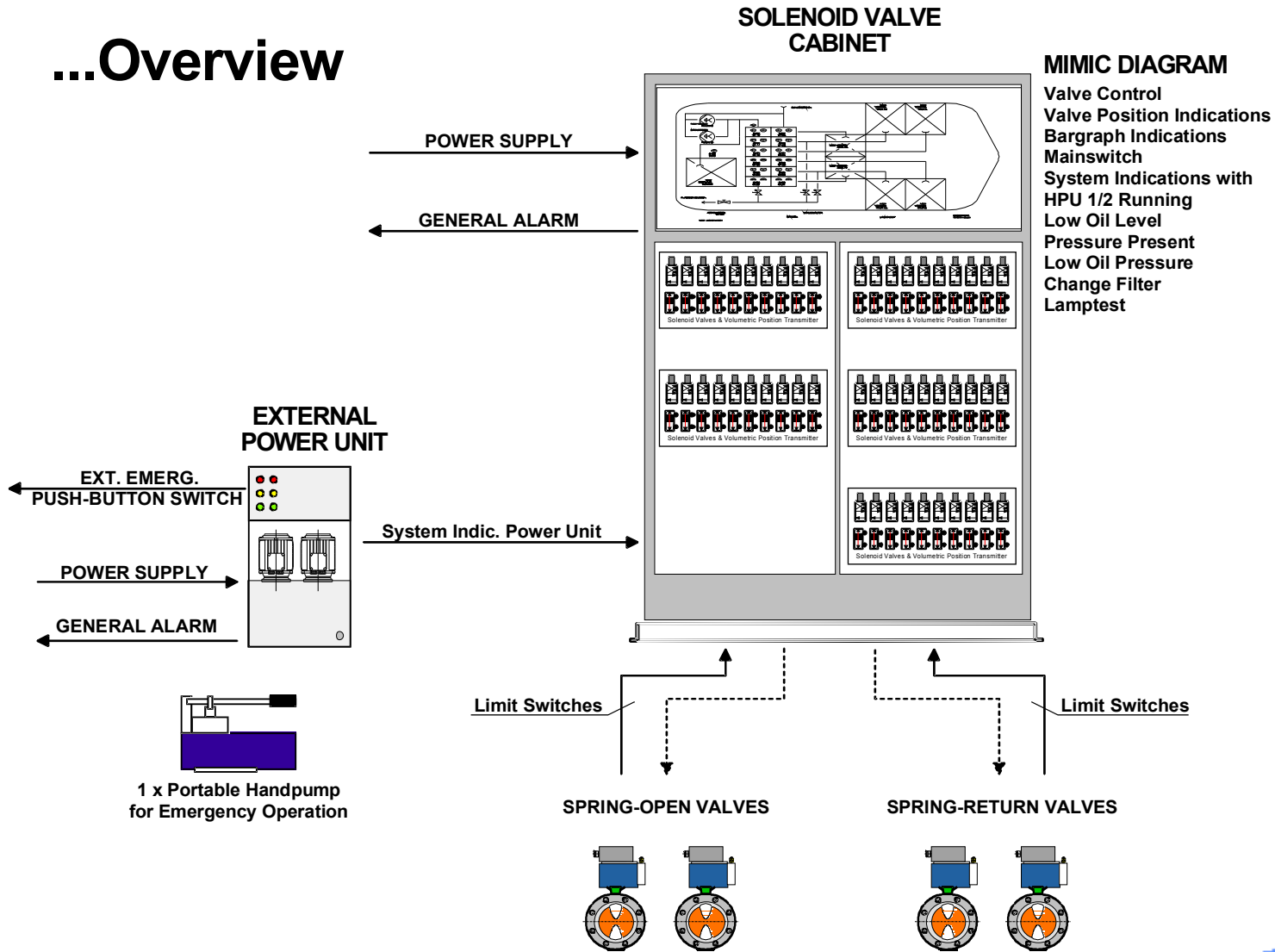
...Stability Control Systems

- Anti-Heeling
- Stability test
- Loading calculator

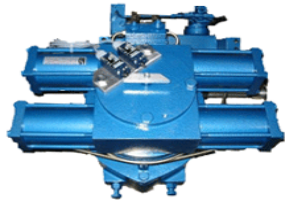
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Company & Product Overview

...Overview



...Valves with actuators



- Hydraulic actuators



- Pneumatic actuators



- Electro-hydraulic actuators

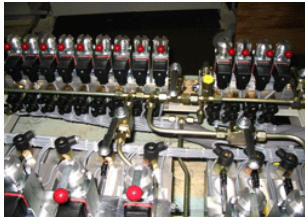


- Electric actuators

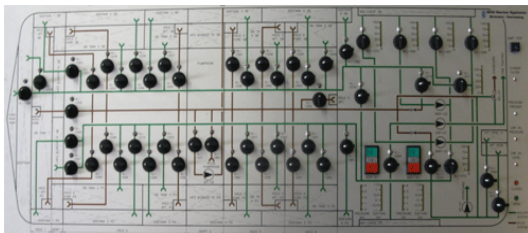
...Remote controlled valves systems



- Remote controlled valve cabinet



- Solenoid valves & electrical control equipment (hydraulic & pneumatic)



- Control Panels

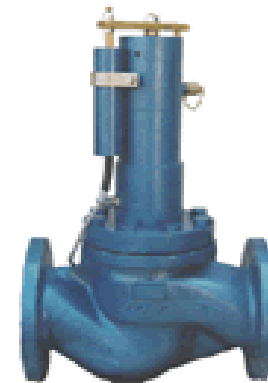
...Hydraulic actuators



Double-acting



Single-acting



Linear

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...more actuator types



Pneumatic



Electro-Hydraulic



Electric

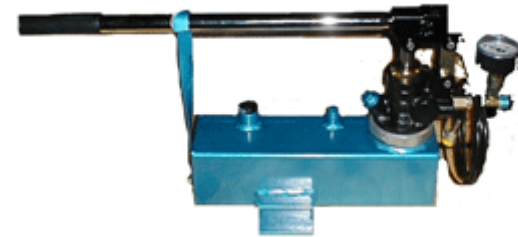
...Hydraulic power pack



Inside solenoid
valve cabinet



Stand alone unit



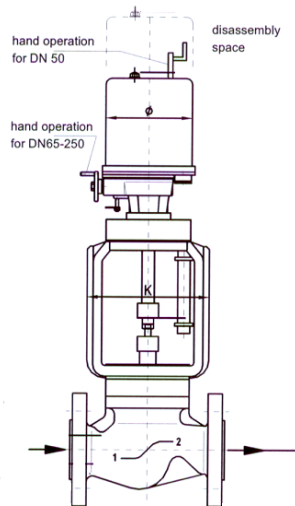
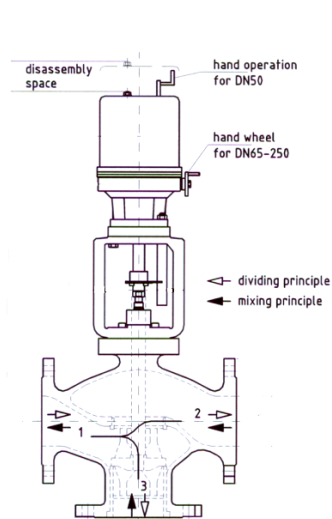
Emergency hand pump

...Regulating valves

For regulating liquids according to pre-set temperature or

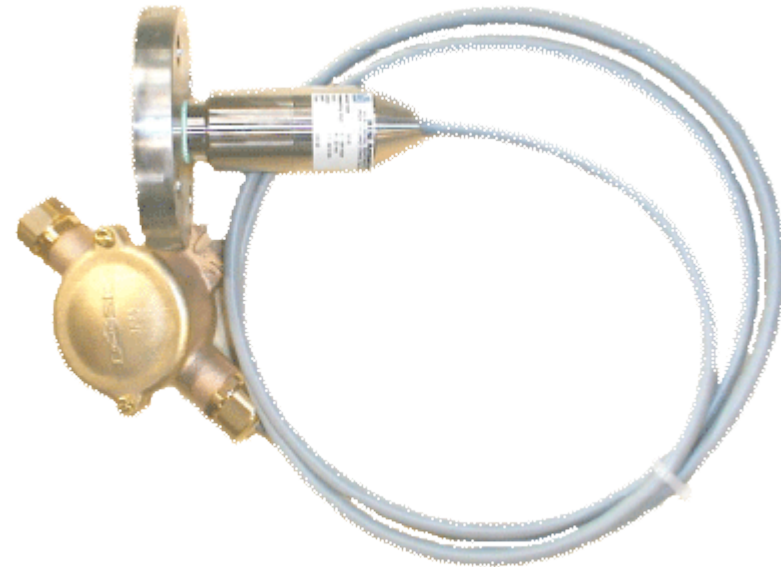
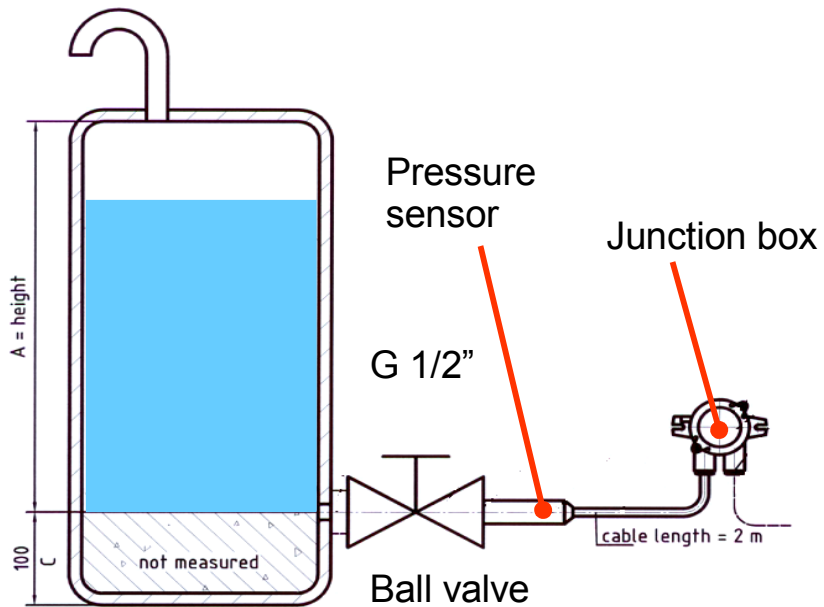
pressure setting

- 2-way for regulating flow
- 3-way for mixing or diverting function

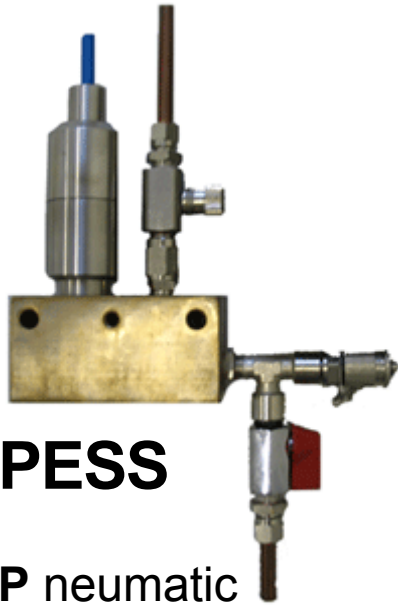


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...Tank level gauging system

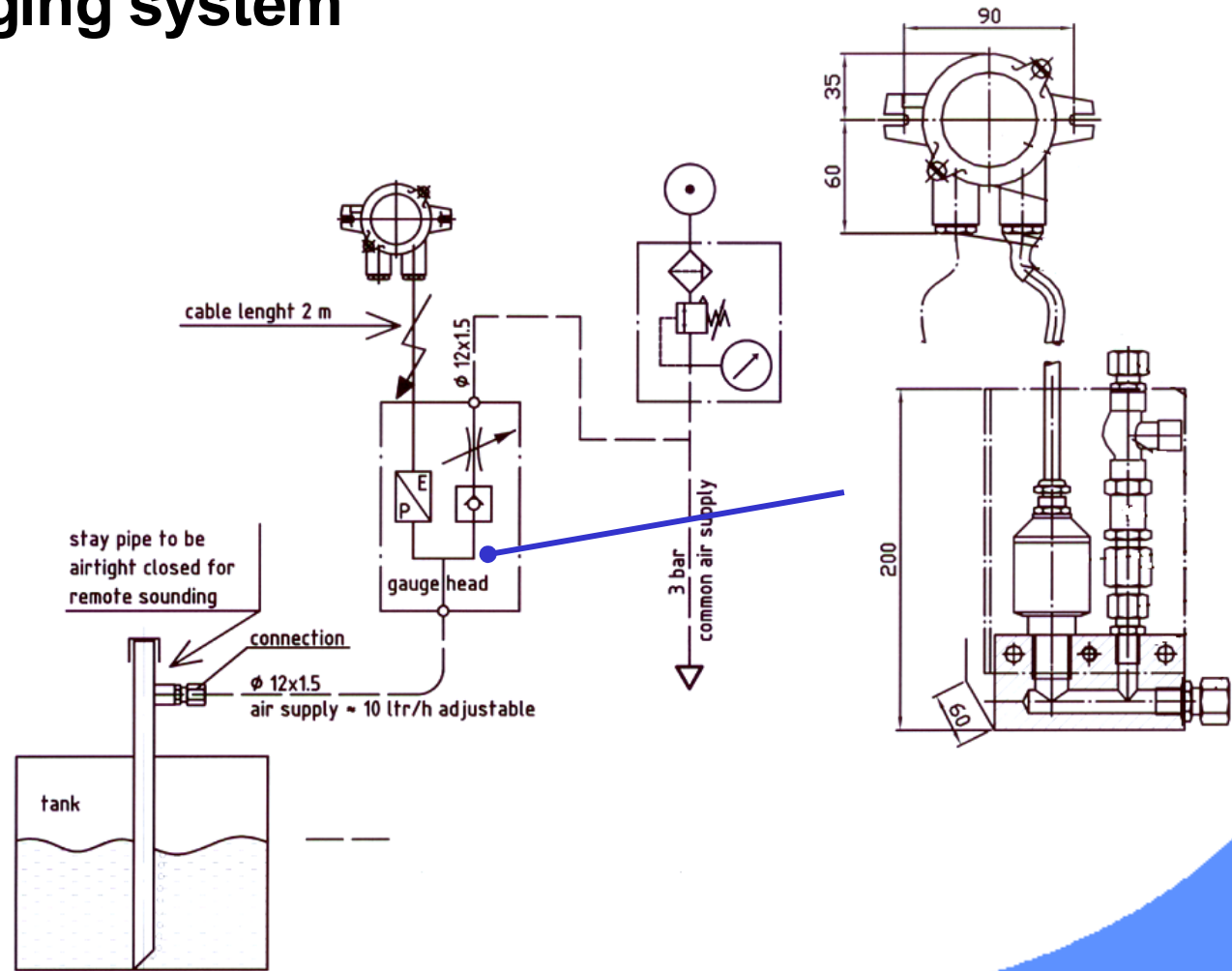


...Tank level gauging system

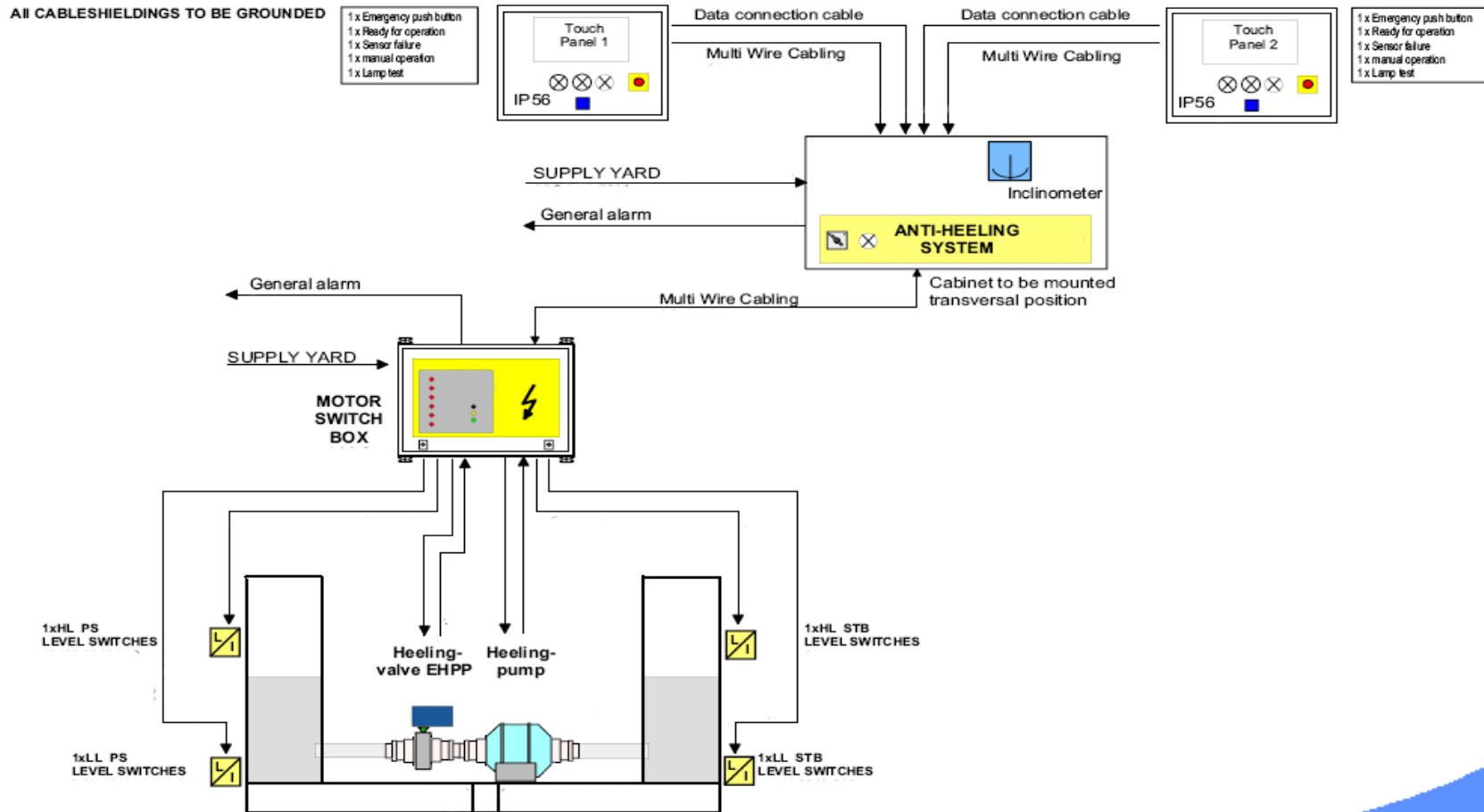


PESS

P neumatic
E lectronic
S sounding
S ystem



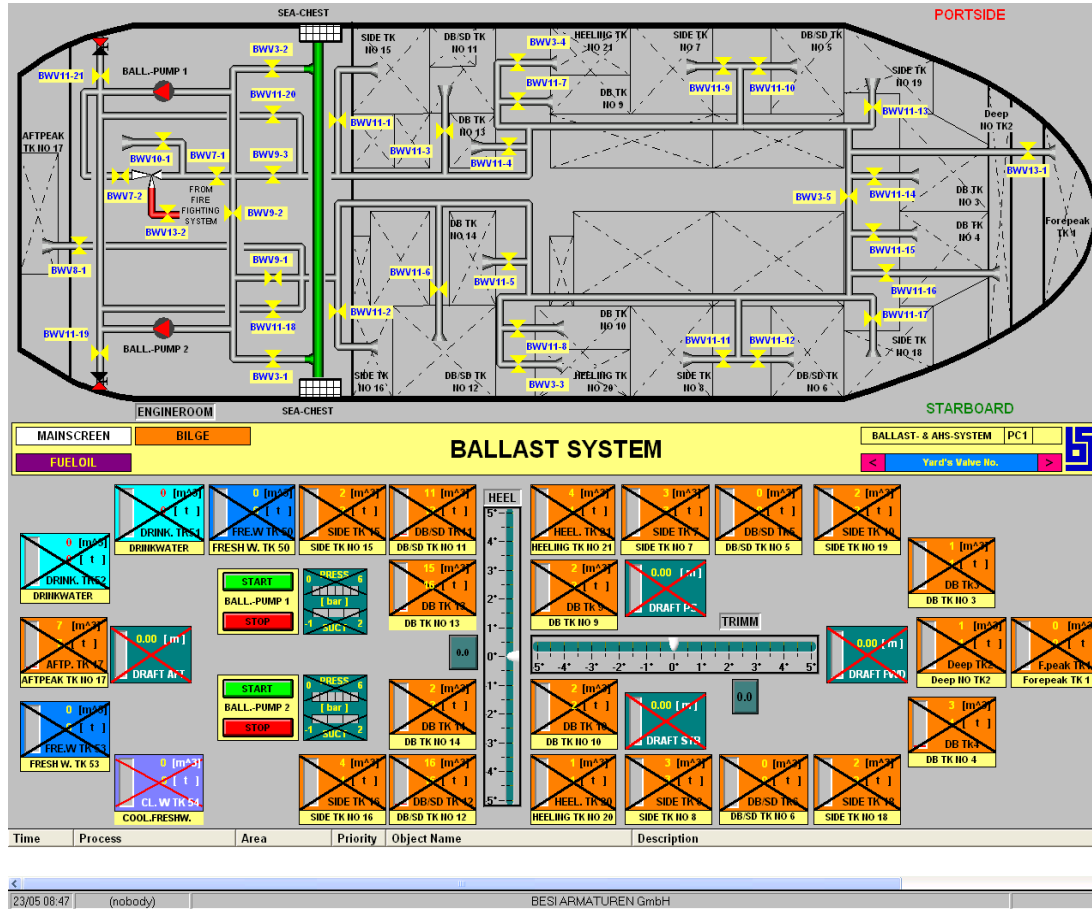
...Anti-Heeling system



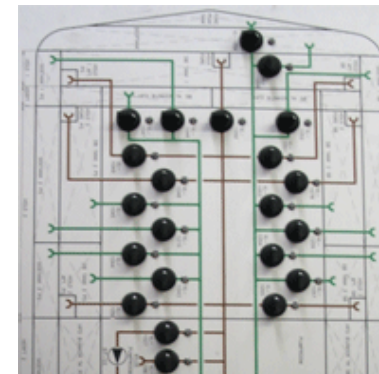
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Company & Product Overview

...Control stations



Computerised



Analog

...References

Proven reliability in more than 3.500 marine vessels and offshore facilities

Reference list on request, please contact our sales department