

# DOCK CONTROL

## Automatic Dock Operation to Compensate any kind of Load Moments generated by Transfer, Docking or Crane Operations

The portfolio of all measurement and control systems necessary for safe and efficient dock operation make Hoppe the leading partner for new or existing docks and semi-submersible solutions. From standard to automatic mode, Hoppe always offers the right systems.

### KEY FEATURES

The Dock Control System combines all Hoppe systems to meet the high technical requirements for safe docking operations.

Hoppe's components for your dock control system:

- Reversible propeller, centrifugal, screw pumps or air-blower
- Direct start, soft start or frequency controlled electric motors
- Electric pressure sensors for remote sounding of tank content or level switches
- Inertial Measurement System or inclinometer for determination of ship's heel angle
- Valve Remote Control System to control fluid flow with pneumatic, hydraulic or electro-hydraulic actuators

# OUR PRODUCT RANGE

## CONTROL SYSTEM

- Valve Remote Control
- Anti-Heeling
- FLUME Box Tank — Roll Damping
- INTERING U-Tank — Roll Damping
- Dock Control
- Floating Condition Control

## MEASURING SOLUTIONS

- Tank Content Measurement
- Bunker Management
- Draught Measurement
- Dynamic Draught and Floating Monitoring
- Maihak Shaft Power Meter
- Maihak SHaPoLi
- Fuel Consumption Measurement
- Electronic Inclinator

## INFORMATION SERVICES

- Performance Monitoring
- Crew Connect
- Fleet Connect

## FLEET SERVICES

- Technical Support
- Spare Parts
- Service On Board
- Retrofit

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