



DOCK CONTROL

Automated dock operation and ballast control for safe and efficient floating dock management

Hoppe Dock Control Systems combine monitoring, ballast control and loading computer functionality into one integrated platform. From simple monitoring solutions to fully automatic dock operations, the system supports safe docking procedures, precise floating condition control and efficient ballast management.

Why Dock Control

- Increased safety during docking operations
- Reduced operator workload
- Automated ballast management
- Improved operational efficiency
- Enhanced monitoring and transparency
- Support for complex docking procedures
- Flexible scalability from monitoring to full automation
- Suitable for retrofit and newbuilding projects

Loading Computer Features

- DOCKLOAD BASIC

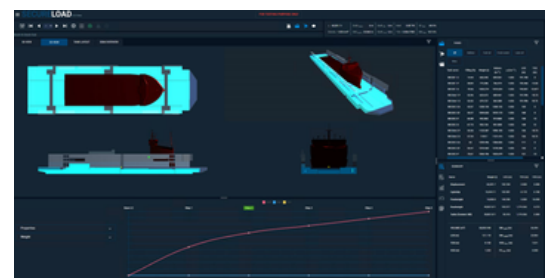
Standard loading computer functionality to assess a safe operational condition

- DOCKLOAD PLANER

Straightforward UI/UX to configure transfer, docking and crane operations

- DOCKLOAD OPERATOR

Execution of fully automatic ballast operations



OUR PRODUCT RANGE

Fluid & Floating

- Valve Remote Control
- Anti-Heeling
- Tank Gauging
- Flume Anti-Rolling
- Interling Anti-Rolling
- Distance Measuring
- Draught Measurement
- Electronic Inclinometer
- Dynamic Draught and Floating Monitoring
- Floating Condition Control

Performance & Energy

- Emission Monitoring
- Energy Measurement
- Shaft Power Meter
- Fuel Measurement
- Energy Saving Solutions
- Crew Connect
- Performance Monitoring
- Data Collection and Acquisition

Fleet Services

- Spare Parts
- Technical Service
- Retrofit- And Upgrades
- MIoT Digitalization Upgrade

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