

# Power & Automation

FLEXIBLE AND COST EFFICIENT POWER AND AUTOMATION SYSTEMS

Hareid Group delivers high performance tried and tested power distribution solutions and automation system from our production facilities at Hareid, Norway and Gdynia, Poland.



Foto: Cecilie Hatley

## Scope of Supply

- Main and Emergency Switchboards
- Distribution panels
- Engine control and bridge consoles
- MCC and motor starters
- Integrated alarm system (IAS)
- DP alert system
- Emergency engine telegraph
- Alarm systems
- Custom made automation and control systems
- Onboard shore connection solutions
- Container based shore power systems
- Systems integration



## Switchboard Capacities

Full range of Low-voltage assemblies in accordance with IEC 61439

Power system range	Up to 1000 V AC
Busbar capacity	Rated up to 6300 A
Max nominal short circuit current	100 kA
Max peak short circuit current	220 kA
Protection degree	IP21 - IP54
Cooling	Air cooled

## Key Benefits

- Compact, affordable and reliable switchboards with proven technology
- Shore connection and shore power solutions compliant with IEC 80005-3 standards
- Built for the future - upgrade and stay up to date as technology develops
- Flexible and tailored for your vessel's needs
- Produced for optimised installation, operation and service
- Production, systems integration, installation and commissioning from one supplier