

ABB MARINE AND PORTS - DENMARK



CONTACT INFORMATION

ABB Marine and Ports
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550 employees

CONTACT PERSON

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Title
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ABOUT THE COMPANY

ABB (www.abb.com) is a leader in power and automation technologies that enable utility, industry, transport and infrastructure customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in roughly 100 countries and employs about 140,000 people.

ABB in Denmark is a part of the global ABB-Group with headquarter in Switzerland and employs about 550 people.

ABB Marine and Ports equip ports, vessels and fleets with integrated marine solutions for optimal reliability, flexibility and energy efficiency.

CORE COMPETENCES

- Power Generation and Distribution:
 - Generators
 - Switchboards and motor control
 - Power Transformers
 - Drives
 - Low- and High voltage motors
 - Turbochargers
- Electrical Propulsion:
 - Azipod® propulsion
 - Shaftline propulsion
 - Contra-rotating propulsion
- Automation:
 - Power Management
 - Vessel Management
 - Process Control
 - Safety Systems
 - DP integration
 - Condition Based Monitoring

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- Advisory:
 - Integrated Operation: Remote Diagnostic Systems (RDS)
 - EMMA Energy Management
 - OCTOPUS On-board: Operational forecast and motion monitoring
 - SEEMP (Ship Energy Efficient Management Plan)
 - CEMS (Emission Monitoring)
- Energy Efficiency:
 - On-board DC Grid
 - Energy Storage
 - Waste Heat Recovery System (WHRS)
- Service: in the field and in our workshop
 - 4500 m² workshop in Fredericia
 - Lifting capacity up to 50 tonnes
 - Balancing up to 5 metre / 15 tonnes
 - Ovens; burn out and drying/hardening
 - Vacuum drying tank
 - Washroom
- Vacuum Pressure Impregnation
- Painting and Drying
- Test field
- LEAP diagnostics
- 30 years of experience in vibration analysis

MARITIME REFERENCES

For maritime references visit www.abb.com/marine.

