



Harbour Electrical

Repair and construction of ships

Harbour Electrical Services B.V.

Harbour Electrical Services B.V. was founded in 2003 to provide a reliable, 24-hour emergency repair and maintenance service for vessels moored in the port of Rotterdam.

The company filled a gap in the market and quickly flourished. It was not long before its geographic scope had widened to encompass international ports. Soon afterwards, in response to the high customers' demands, the volume of work increased and Harbour Electrical Services B.V. started to supply electronic spare parts, provide consultation and advice, offer scheduled maintenance programs, and organize that all repairs, refurbished equipment, and workmanship were backed by the appropriate certifications and warranties.

Today, teams of our dedicated professionals operate in ports all around the world and on board of vessels at sea. Our expertise, together with a fast, flexible, and friendly service, is being fully recognized.

HES Flying squad

HES operates a 24/7 service department, equipped for small and elaborate interventions worldwide.

Services

Harbour Electrical Services B.V. provides three main services:

- ✓ Port Repairs
- ✓ Voyage Repairs
- ✓ Supply of Parts & Components.

Port repairs

Harbour Electrical Services B.V. provides a wide range of repair services on marine electrical systems of all kinds of vessels.

Harbour Electrical Services B.V. offers overhaul, rewinding, and reconditioning of marine motors and generators. Removal, refitting, and transportation from foundation to motor repair shop and vice versa are the responsibility of Harbour Electrical Services B.V.

To remedy the failures of rotating equipment, Harbour Electrical Services B.V. offers the following "on-board" services:

- ✓ laser alignment
- ✓ vibration analysis
- ✓ balancing

Furthermore, Harbour Electrical Services B.V. provides thermographic and infra-red scanning instruments which help the user to detect the so-called hot spots in electric switchboards, panels, motors, and generators.

Harbour Electrical Services B.V. switchboard department is specialized in the design and manufacture of power-switchboards, distribution and section panels. Manufacture of control consoles, automation desks and panels are the responsibility of this department as well.

To get a better idea of our possibilities please read also our Harbour Electrical B.V. flyer about panel building.

Voyage repairs

Harbour Electrical Services B.V.'s flying squads have immediate availability to board vessels at sea so as to address electronic and electrical emergencies. Wherever in the world you happen to be, we can land our experts on board to help you out.

Supply of parts and components

Harbour Electrical Services B.V. provides expertise in the field of sourcing and selecting the right parts and components needed for vessel repairs. Thanks to its many reliable suppliers, Harbour Electrical Services B.V. can supply any brand-name product required by customers against competitive terms.

Services at a glance

- ✓ Port and voyage repairs
- ✓ Supply of parts and components
- ✓ Breaker service and certification
- ✓ PCB (print circuit board) repair and certification
- ✓ Manufacturing switchboards and starter cabinets
- ✓ Nautical services (radar equipment, etc.)
- ✓ Supply, overhauling, rewinding of electro motors and generators
- ✓ Laser alignment & thermo graphic research
- ✓ Fiber Optic repair and installation

Showcases

- ✓ Thruster cabinet repairs
- ✓ Vessel attendance systems
- ✓ Thermal imaging for electrical analysis
- ✓ Power management system on a deck cargo barge propulsion system
- ✓ Overnight refurbishment of generators
- ✓ Switchboard replacement after a fire in the control room
- ✓ Control panel rewiring and repainting within 72 hours

Spare parts and components

Harbour Electricals Services B.V. is not only a sourcing organization, but also a supplier of original spare parts to marine equipment manufacturers.

