



Marine Electrical Engineering

In addition to supporting all the major shipyards in the United Kingdom, Seaking Electrical carries out turnkey projects for the commercial, military, marine and offshore markets.

With the company's core skills Seaking Electrical has the ability to undertake all type of projects from breakdowns to major refits on all types of vessels.

Recognised for its expertise in this field, Seaking Electrical's vast marine customer base proves to demonstrate its ability to embrace all marine electrical activities.

The company's enviable reputation has been built on impeccable industrial relations, an exemplary safety record and first class standards of workmanship.

The scope of operations includes new installations, refits and conversion with comprehensive manufacturing and refurbishment facilities for control & distribution panels. Starters, generator and motor refurbishment including rewinds.

SeaKingelectrical
group

SeaKing Electrical Ltd

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Workshop Capacity:
15000m²
Craneage:
2 off Demag 10 Tonnes

SeaKing offer a complete marine maintenance service:

- Voyager & Dry dock repairs
- Infra red survey of switchboards and control panel using state of the art thermographic equipment
- Conditioning monitoring and vibration analysis
- Primary and secondary injection testing
- Routine maintenance
- Rotating machinery repairs
- Surveys and assessments to class requirements
- Installation in accordance with SOLAS requirements
- Modular accommodation
- Shop fitting

Typical areas needing our attention have been but not limited to: Thrusters systems, ships radar and navigation, generator synchronising, distribution boards, maintenance on standby alternators, conversions, steering gear feed back systems, telegraph, fire alarm and CCTV.

System Engineering

Design, verification, installation, commissioning and acceptance core skills support the project life cycle.

The company provides technological expertise in:

- Switchboards
- Motor control centres
- Supply and installation of variable speed drives
- Bespoke control systems
- Control and switchgear
- Programmable controllers and computers
- Uninterrupted power supplies
- Power generation
- Process instrumentation
- Refrigeration and BMS systems
- Software development
- Unified Communications - Telephones / V SAT / BGAN / TVRO / IP & Wireless.
- Ballast Water Treatment System Integration
- Navigation
- Bridge upgrade
- LED Lighting
- Variable speed Pump control solutions
- Fuel monitoring

Skilled project engineers undertake the provision of:

- Installation drawings
- Project management time plans
- Programmes of work
- Quality & Safety plans
- Acceptance and integration plans

Agents for:



With a nominated ship manager accountable for:

- Installation design
- Manufacture and procurement
- Subcontract management
- Installation and commissioning
- Systems Integration and acceptance
- Client interface

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