US ELECTRIC

The Marine Electrical Experts

Turnkey Marine Electrical Services & Engineering — One partner. Every circuit. Full lifecycle expertise from concept to reality.

SERVICES & CAPABILITIES

Electrical Design
- In-depth consultations & site visits
- New builds, renovations & retrofits
- Advanced design software
- ABS, USCG, NEC compliant plans

Installation
- Switchboard, Power & Control panels
- 480VAC 3-Phase motors & transformers
- Variable Frequency Drives (VFD)
- ABS & 46CFR-111 standard installs

Custom Panel & Switchboard Build
- UL508A-certified Control Panel Shop
- Main & emergency switchboards
- Power distribution panels
- Motor starters, VFDs, conveyor panels

Electrical Engineering
- One-line drawings
- Equipment specification & system design
- NEC / ABS / 46CFR-111 / USCG compliance
- New systems, retrofits & complete design

Testing & Commissioning
- Comprehensive system activation
- Thermographic surveys
- System adjustments & optimization
- Insulation/megger testing

New Build and Refit Assistance
- Labor/cable pulling for new build, retrofit or repowers
- Electrical project management
- Switchboard and panel installation
- All electrical connections (motors, contactor, relays)

Troubleshooting
- Expert diagnostics on any modern vessel
- Degreed engineers with sea experience
- Advanced diagnostic tools
- On-call 24/7 emergency response

Marine Parts Supply
- Thousands of marine parts in Seattle warehouse
- Global sourcing network
- Will-call & same-day ship available
- Breakers, switches, cables, panels, enclosures & more

OUR TEAM

5 Field Engineers	**12 Field Electricians**	**Electrical Design Team**	**Parts Procurement**

CERTIFICATIONS & STANDARDS

UL 508A Certified	**ABYC Certified**	**NMEA AMEI Certified**	**IECEx Certified**	**ABS Compliant**

We travel to you. Available 24/7 for emergency support.

Serving commercial vessels, boat builders, and shipyards worldwide.

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