

PROINERGY

Projects & Energy Engineering

MARITIME INDUSTRY | ELECTROMECHANICAL ASSEMBLY

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COMPANY PROFILE

Description:
Personnel Recruitment Services, Electromechanical Assembly and Execution of Energy Projects in the Maritime Industry.

PROINERGY
(Projects & Energy Engineering)

About Us

PROINERGY is a team of specialists with over 16 years of experience in the energy sector and a solid 4-year track record in the maritime industry. We are experts in naval and industrial electrical systems, with a strong history of projects executed on cruise ships across Europe, Canada, and the United States.

Our technical team has been involved in complex processes, including the installation of LED lighting, chillers, compressors, open deck video walls, and shore connections. Furthermore, we are experts in low and medium voltage cabling (including High Voltage Terminations), the maintenance of power generators and transformers, and the installation of critical navigation equipment.

Today, **PROINERGY** offers comprehensive solutions ranging from the supply of highly trained personnel, electrical installations, to project supervision and execution, operating under the highest standards both during navigation and in Dry Dock.

Our Services

- Recruitment and Supply of Specialized Technical Personnel: Such as Electrical Supervisors, Mechanical Supervisors, Electrical Technicians, Certified Welders, Assistants, and other specialties for projects involving LED lighting modernization, navigation systems, video walls, chillers and compressor installations, shore connections, among other electromechanical projects.

- Electrical Installations: Mounting of cable trays, motors, pumps, compressors, low and medium voltage transformers, electrical cabinets, variable frequency drives (VFDs), and Motor Control Centers (MCC).

- Maintenance: Servicing of electrical generators as well as low and medium voltage transformers.

- Specialized Cable Work: Installation of new Roxtec-type penetrations and execution of medium voltage cable terminations.

- Turnkey Electromechanical Assembly: Complete modernization of LED lighting, installation of chillers and compressors, installation of control and power cables for navigation systems, and setup of medium voltage trays and cables.

- Engineering Services: For both new and existing projects, including the development of electrical designs in AutoCAD format, preparation of calculation sheets, bills of materials (BOM), and cost budgeting.

Certifications & Licenses

- Internal Auditor Certification in Energy Management Systems under the ISO 50001 Standard, issued by the Colombian Institute of Technical Standards (ICONTEC), Colombia.
- Certification in Medium Voltage Cable Terminations, Splices, and Elbows Connectors, issued by 3M, Electrical Markets Division, Central America and the Caribbean.
- Electrical Engineer License, issued by the Dirección General de Bomberos (DGBN), Nicaragua.

Contact Information

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