

## COMPLETE ELECTRICAL SOLUTIONS

FOR THE MARITIME WORLD

ETY IS THE FINEST MARINE ELECTRICAL AND ELECTRONIC INTEGRATOR IN SPAIN, SERVING SUPERYACHTS AND COMMERCIAL VESSELS WORLDWIDE

WWW.ETECHYACHTING.COM





# ONE SYSTEM ONE SOLUTION

One solution enabling complete electrical integration of The vessels Power Management Systems, Switchboards, Navigation, System alarm and Monitoring Systems.

Tailor made solutions, built to meet client specifications.

All built and tested inhouse in our facilities.
Using advanced system components which are readily available in the market, in order for replacements parts to be easily sourced worldwide.



#### **ALARM & MONITORING SYSTEMS**



ETY's **BLUEWAVE** ™ Dashboard and Alarm Monitoring System integrates real time signals on board via cutting edge automation devices.

Any signal dropout can cause downtime periods, risky situations for people, the vessel or the cargo. Design your vessel more sustainable via the ultimate **BLUEWAVE**<sup>TM</sup>.

Act proactively before critical issues occur and enable yourself to always be one step ahead.



Flexible in design



Cutting edge automation hardware



Multiple working stations



CCTV and thermo image integration



Interface & theme personalisation



Integration with mobiles and tablets via Bluewaye APP



Multiple protocols and fieldbuses integration



**Class approved** 



Remote assistance and Service

## **OUR EXPERTISE**

**Projects and Installations worldwide** 

**Diesel / Electric propulsion** 

**Refit / New build Solutions** 

**Lighting & Lighting control** 

**Shore Power Converters** 

**Full electrical surveys** 

## **DESIGN, FABRICATION, INSTALLATION OF:**

## MAIN SWITCHBOARD SYSTEMS



Electrical installation and power distribution, AC and DC switchgear, Power Management System & Automation

#### FROM CONCEPT TO COMPLETION

Incorporating specification requirements, reverse engineering, electrical design package, attaining class approval, including Class witnessed factory acceptance trials, installation followed up by harbour acceptance trials commissioning and sea acceptance trials and operator/team training.

### **POWER MANAGEMENT SYSTEMS**



# **OUR SERVICES & SUPPORT**

Our success comes from implemented project management, technical coordination and planned installations by trained and experienced engineers.

ETY's dedicated service & maintenance will ensure maximum continuity of operations

Remote troubleshooting - fast response & fast delivery anywhere worldwide

Feasibility studies for upgrades, conversions and full refits

System maintenance & Electrical surveys

**Testing & Diagnostics** 

Thermal imaging, power logging

Inhouse production of tailor made solutions – class approved

Spare Parts Supply and stock management for vessels



















E-TECH YACHTING IS
THE YACHTING COMMUNITY'S
LARGEST ELECTRICAL ENGINEERING
SPECIALIST IN SPAIN.

## **HISTORY & OUR MILESTONES**

We are experts in the **marine electrical sector** with more than **40 years of experience** and with over a **1000 projects** and installations on superyachts and commercial vessels.

Located in **STP**, Palma de Mallorca, Spain, with worldwide service and support – onboard the vessel and remotely. Direct representation in the Americas, Fort Lauderdale and Chile.

A trustworthy partner for shipyards, management companies and owners, providing in-house capabilities to design, build, install and maintain the electrical and electronic systems found on-board todays and the next generation of super yachts and commercial vessels.

**E-Tech Yachting's system** seamlessly integrates with your existing systems and equipment. Through our years of experience with classification societies such as DNV, ABS, Lloyds Register and RINA, all our designs are assured to comply with the regulations specific to each project.

## **OUR PARTNERS & SUPPLIERS**













