



**MARINE**  
**& LAND**  
ELECTRICAL

Performing in the ship building market in Portugal since 2006, the multidisciplinary ability and the experience on the field, made the company Marine & Land, lda. to become a reference in development, installation, commissioning and maintenance of electrical and electronics system in ships, both in new buildings, as retrofits.

Based in Viana do Castelo, Portugal, the company marine & Land, Lda, has an experienced specialized team in designing, supply and installation of equipment, as well as maintenance and consulting, ensuring fast response to customers and clients, in national and foreign territories.

Marine & Land, Lda. can offer a complete package of essentials systems for safe navigation and operation, complying with the latest regulations and Class Society requirements. The experienced and qualified team allows the company to operate in marine market, as well in industrial and residential market.

# SYSTEMS



- Alarm & Monitoring;
- Power management & control;
- Levels & bilges control;
- Pumps & valves control;
- Distribution switchboards & starters;
- Lighting;
- Fire detection;
- FSD control & indication;
- PA system & entertainment;
- Talk back system;
- TV, SAT and GSW network;
- CCTV system;
- Sprinkler system;
- Night vision;
- Navigation equipment;
- Navigation lights;
- Communications & GMDSS systems;
- Bridge consoles & ECR;
- HVAC;
- Photovoltaic power generation

# MAINTENANCE

With a preventive and programmed maintenance program, we offer innovative and cost-effective solutions to our customers, reducing operation costs and maximize vessel uptime.

# TECHNICAL ASSISTANCE SERVICE

After delivery of the vessel, our services continue with Technical Assistance wherever needed, as we have the right expertise to deliver technical assistance during the vessel's complete lifecycle. Our experts make sure our customers profit from fast problem solving, leading to optimal vessel performance and reliability.

# PROJECTS – CONSTRUCTION



2011 – DOURO SPIRIT



2012 – QUEEN ISABEL



2013 - AMAVIDA



2013 – VIKING HEMMING



2014 -VIKING TORGIL



2015 - VIKING OSFRID

# PROJECTS – CONSTRUCTION



2016 -EMERALD RADIANCE



2017 - DRAGA JOSÉ DUARTE



2016 / 2017  
DOURO ELEGANCE  
&  
DOURO SERENITY

# PROJECTS – CONSTRUCTION



2017 – DOURO SPLENDOUR



2018 - TRINACRIA RO RO PASSENGER



2019 - AMADOURO



2019 – A-ROSA ALVA

# PROJECTS – CONSTRUCTION



2019 – WORLD EXPLORER



2019 – VIKING HELGRIM



2020 – SÃO GABRIEL



2020 -WORLD VOYAGER



2021-WORLD NAVIGATOR



2023 – AVALON ALEGRIA



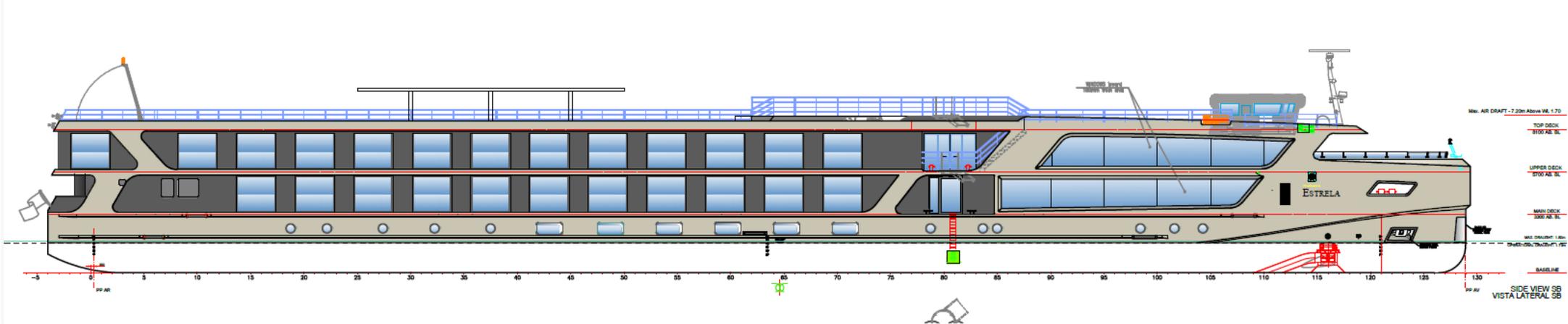
2023 - SALICORNIA ELECTRIC FERRY

# WORK IN PROGRESS



WORLD SEEKER - 2024

# WORK IN PROGRESS



MS ESTRELA - 2024

# WORK IN PROGRESS In Colômbia



# RETROFIT



2020 – MADRUS



2020 – VASCO DA GAMA

# RETROFIT



2021 – DONA TUTUTA



2021 – INVICTA (COSTA DO SAL)

# RETROFIT



2021 – NAVIO MUSEU ILHAVO



2021 – DUNAS DE S. JACINTO

# RETROFIT



2021 – DEL MAR



2022 – S. JORGE



# WATER BALLAST SYSTEM

**2021**

Stena Performance

**2022**

Sombeke

Torrente

Navigator Yauza

Tempanos

Tubul

Tucapel

Gas AEGAN

Indigo Sun

**2023**

Nordico

Rio Grande

São Sebastião

Angra dos Reis

Fernão Magalhães

Pedro Alvares Cabral

Sebastião Caboto

São Luiz

Madre de Deus

Persépolis

Maersk Vayenga

# SHORE CONNECTION

**2023**

São Sebastião

Fernão Magalhães

Pedro Alvares Cabral

Sebastião Caboto

Maersk Vayenga



**Marine & Land Electrical Portugal, Lda**

Av. de Angola

4900-054 Viana do Castelo

PORTUGAL

Tel (+351) 258 092 651

Tlm (+351) 910 485 593

E-mail: [geral@marineland.pt](mailto:geral@marineland.pt)

**Marine & Land Colombia SAS**

Carrera 55# 80-176, AP 1203

Barranquilla – Atlantico

COLOMBIA

Tel (+57) 3142100353

E-mail: [marineandlandcolombia@gmail.com](mailto:marineandlandcolombia@gmail.com)