

| Shipbuilding

SYM Naval, design and innovation
with shipyards in Europe and Latin America

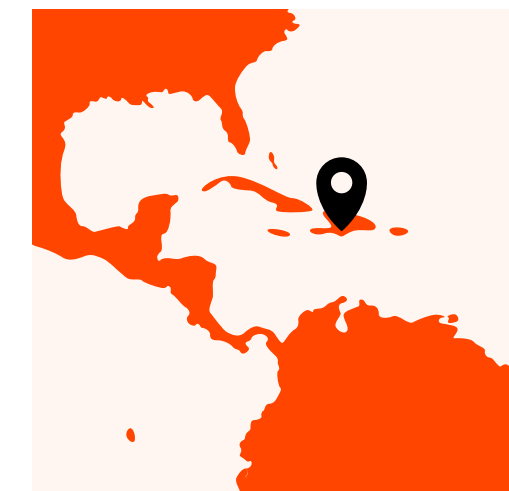
Two continents,
the same level
of quality

Coverage geographical: LATAM + Mediterranean

SYM Naval applies a centralized leadership model and proven engineering to guarantee efficient results, with optimized costs, thanks to shared workload management and active transfer of experience and technology.

This philosophy also extends to our network of suppliers, allowing us to meet deadlines with the required level of quality.

Our differential value lies in transferring European shipbuilding standards to each project, adapting to the operational contexts of Latin America without giving up precision, reliability or the technical demands that define us.



+300

NAVAL PROJECTS
DONE

+25

YEARS OF
EXPERIENCE



COVERAGE
WORLD



Shipbuilding 100% adapted to each operation

Each ship built by SYM Naval reflects a rigorous and committed way of doing industry. From the design phase to final delivery, the port vessels developed by the company combine custom engineering, clean technology and European quality standards, **with execution 100% adapted to the real needs of the client and the operating environment.**

The SYM Naval seal is synonymous with precision, efficiency and reliability. It is not just about building ships, but about providing technical solutions that optimize port operations, reduce costs and increase performance in each mission.

It is a proposal that transcends traditional construction, integrating digital tools such as **the digital model**—one of the most complete naval software in the sector—which allows the process to be optimized from the initial phase. Thanks to it, the client can view and interact with the design before starting manufacturing, which translates into a notable reduction in errors, significant cost savings, an improvement in the overall efficiency of the project and quality standards **aligned with the demands of industry 4.0.**



02.01

Tugboats

Pull capacity of up to 80 tons,
with maximum flexibility to adapt to the technical
and operational requirements of the shipowner

Motorization



100% Electric



Hybrid
(Diesel-Electric)



Diesel

Tugboats



Tugboats
(up to 35/40t)
Compact,
maneuverable
and sustainable



Tugboats
High Capacity
(up to 80t):
Powerful, robust
and precise

Custom design

To build our tugboats, we involve the Shipowner from the beginning of the design and as an essential part of the project as a whole, creating a personalized digital model adapted to their real needs.

Certifications

SYM Naval builds its tugboats following the highest standards for safety and quality.



02.02

MARPOL vessels

Designed for efficient MARPOL management

Motorization


100% Electric


Hybrid
(Diesel-Electric)


Diesel

Load capacity


Up to 1.200m³

Design and shipbuilding

Own design of the vessel with total adaptation to the operational needs of the owner. Built entirely in our shipyard in Vilanova i la Geltrú (Barcelona).

A unique model

SYM Naval also specializes in the design and construction of waste supply and collection vessels (MARPOL I, IV, V and VI).



Port Service Catamaran

Robust and functional design, designed for demanding professional operations such as passenger transport, port services or support in coastal areas, with reinforcements and finishes that facilitate maintenance and guarantee durability.

02.03

Other ships

Port and multipurpose support vessels, with custom build options



Multipurpose Vessel

Designed to fulfill various functions within the port and coastal environment, from the transportation of materials and logistical support to special operations. Each unit adapts to the client's requirements, combining load capacity, maneuverability and operational efficiency.



Specific activities

SYM Naval collaborates with public organizations and private companies in the development and definition of different types of vessels for specific surface and underwater activities.



Strategic shipyards: infrastructure and capabilities

Vilanova i la Geltrú, Spain (Mediterranean)

Our base in Vilanova i la Geltrú has its own dock located in the port, prepared to support shipbuilding projects. From our European headquarters we develop new units for the port environment and carry out structural or technical integration work adapted to the client's requirements.

- Design adapted to the operational requirements of each shipowner
- Execution at the foot of the dock with direct control of each phase
- Traceability and documented technical monitoring throughout the process
- Project management and comprehensive coordination with optimized deadlines

Boca Chica, Dominican Republic (Caribbean)

Our base in the Dominican Republic has a 20,000m² shipyard designed to tackle shipbuilding projects with European technology and processes. From our headquarters in the Caribbean we support shipowners throughout Latin America, transferring our technical experience and engineering capacity to the other side of the Atlantic.

- Execution capacity for large shipbuilding projects
- Large and versatile facilities to optimize production flows
- Technical supervision with European standards applied locally
- Operational proximity to Caribbean, Panama Canal and LATAM fleets



Own R&D department

Innovation with operational purpose

The commitment to innovation has been key in the evolution of SYM Naval. In a traditional sector such as the naval sector, the company has shown that it is possible to grow by combining technical experience with a transformative vision.

Its R&D model is not limited to technological development, but is deeply integrated into daily operation, allowing it to anticipate client challenges, optimize processes and raise the technical standard of each project.

This approach has allowed SYM Naval to position itself as a benchmark in efficiency, sustainability and operational agility.

Applied innovation has been decisive in the creation of unique products, such as zero-emission ships or advanced digital design systems, which not only respond to current market demands, but also set the course towards a new way of doing the naval industry.

SYM Naval understands innovation as a strategic tool to anticipate the challenges of the sector and continuously improve its processes, products and services. Through **SYMLab**—its internal R&D platform—the company channels the operational knowledge of its teams to transform it into applicable, scalable solutions aligned with the most demanding quality standards.

SYMLab is more than an innovation department: it is the reflection of a future-oriented technical culture, which unites engineering, agility and sector vision to build a more efficient, responsible and prepared naval industry.



The keys for an excellent shipbuilding service

1

Own engineering and custom design

Each project is based on a personalized technical definition, where the client's needs are integrated with proven solutions.

2

Infrastructure specialized industrial

Shipyards in Europe and LATAM with the capacity to execute shipbuilding projects and control each phase of the construction process.

3

Digitization of the process

Tools such as the digital model allow us to anticipate errors, optimize resources and improve technical precision from the beginning of the project. An approach aligned with industry 4.0 standards.

4

Quality control in each phase

Each unit built by SYM Naval goes through a traceability and technical control system that ensures regulatory compliance, operational reliability and durability of the vessel in its real work environment.



Barcelona
Panamá
Lima
Santo Domingo

Muelle Comercial s/n,
Puerto de Vilanova i La Geltrú
08800 Barcelona, Spain

+34 934 910 450
info@sym-naval.com

www.sym-naval.com

