



ENGINEERED FOR CONTROL

OUR STORY

Founded in 1956 in the heart of Tuscany, BCS Marine has grown alongside the evolution of the marine industry, building a reputation for engineering excellence, product reliability and customer-focused innovation.

For more than seventy years, we have designed and manufactured steering, manoeuvring and power transmission systems for commercial and recreational vessels, supporting shipyards and vessel operators around the world with dependable solutions and dedicated technical expertise.

From traditional hydraulic steering systems to advanced electronic steering technologies, innovation has always been at the core of our development. As one of the pioneers in electronic steering for the marine sector, BCS Marine has continuously invested in engineering, testing and product development to meet the changing demands of modern vessels.

Today, BCS Marine combines decades of know-how with a forward-looking approach, offering both standard products and fully custom-engineered solutions designed to deliver safety, precision and long-term performance at sea.

A new chapter in our history began in 2023, when BCS Marine became part of the CERTINA Group through DEMM S.r.l., later joining the MOVIMENTA Group cluster alongside other highly specialized engineering companies.

Joining an international industrial group has further strengthened BCS Marine's technological capabilities, production expertise, and long-term vision, while preserving the company's identity, know-how, and operational independence.

**BECAUSE
AT SEA,
RELIABILITY
IS NOT
JUST A
TECHNICAL
FEATURE.
IT IS A
MATTER
OF TRUST.**



The CERTINA Group is an industrial holding company headquartered in Monaco and Grünwald, focused on building long-term value through sustainability, continuity, and technological innovation.

Being part of the CERTINA Group provides BCS Marine with long-term industrial stability, access to advanced manufacturing resources and continuous investment in technology and innovation.



2018

CERTINA acquired DEMM, a company specialized in high-precision mechanical engineering and manufacturing.



2022

CERTINA acquired Nuova TMR, a manufacturer specialized in transmission shaft systems.



2023

CERTINA acquired BCS Marine, a company specialized in advanced marine steering, maneuvering, and power transmission systems.



2025

The MOVIMENTA Group was established, bringing together these companies into an integrated industrial cluster focused on high-end mechanical engineering and advanced manufacturing technologies.

OUR PHILOSOPHY

At BCS Marine, we believe that the true value of our systems is measured not only by their technical performance, but also by the confidence they provide every day at sea.

For more than seventy years, we have designed and manufactured steering systems, shaft lines and manoeuvring solutions, combining engineering expertise, practical experience and continuous innovation. Every component is developed to ensure reliability, ease of use, precise control and operational continuity, even in demanding conditions.

As pioneers in electronic steering technology for the marine industry, we have contributed to the development of increasingly integrated, precise and dependable control systems. For us, innovation means creating practical solutions that anticipate market needs and deliver real operational benefits.

We manage the entire development process in-house, from engineering and manufacturing to final testing. This allows us to maintain full control over quality, lead times and product reliability, ensuring consistent performance and fast response times.

Our philosophy is based on a few essential principles:



Our goal is not simply to supply components, but to provide integrated solutions that create long-term value for shipyards, operators and vessel owners.



OUR VISION

We aim to contribute to the evolution of the yachting and naval industry through increasingly integrated, reliable, and intelligent systems capable of improving vessel control, enhancing safety, and creating a more intuitive and seamless interaction between crew and vessel.

OUR MISSION

We design and manufacture reliable, innovative and fully customizable marine systems that deliver performance, safety and control throughout the operational life of the vessel.

WHY BCS MARINE

COMPLETE SYSTEMS FROM A SINGLE SOURCE

We provide fully integrated solutions with a single technical interface.

EXPERIENCE ACROSS MULTIPLE MARINE SECTORS

Our products are installed on yachts, commercial vessels, workboats and naval applications worldwide.

ENGINEERED TO CLASS REQUIREMENTS

Products developed in compliance with the requirements of major Classification Societies.

CUSTOM AND STANDARD SOLUTIONS

From catalogue products to fully bespoke systems, we adapt our solutions to the specific needs of each vessel.

FAST AND DIRECT TECHNICAL SUPPORT

Direct access to engineering and technical teams throughout the project lifecycle.

LONG-TERM INDUSTRIAL STABILITY

Part of the CERTINA Group and the MOVIMENTA industrial cluster, combining entrepreneurial flexibility with the strength of an international industrial organization.

OUR COMPONENTS ON BOARD

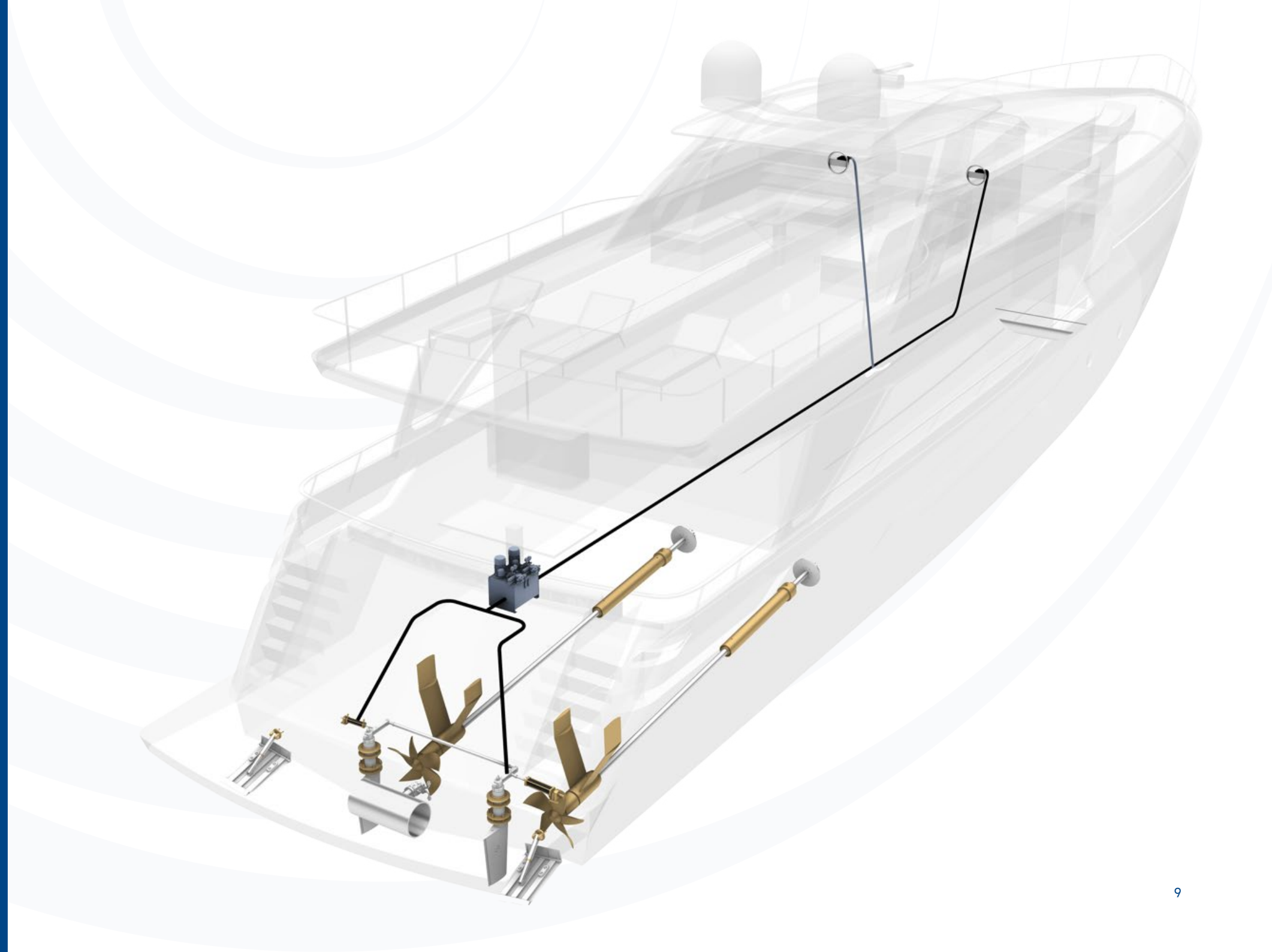
We design and manufacture both custom-engineered solutions and proven standard products for the marine industry.

TAILOR-MADE PRODUCTS

Designed around your vessel and operational requirements.

STANDARD PRODUCTS

Reliable and easy-to-install solutions for standard applications.



COMPLETE SHAFT LINE SYSTEMS

Our shaft line systems include propeller shafts, shaft brackets, stern tubes, couplings and all associated components required for a complete propulsion shaft arrangement.

Each system is engineered to meet the client's requirements, either based on supplied drawings or fully developed by our engineering department.

COMPLETE SHAFT LINE SOLUTIONS FROM A SINGLE SOURCE.

All components are manufactured in accordance with the requirements of the major Classification Societies, ensuring reliability, safety and long-term performance.



RUDDER SYSTEMS

Our rudder systems are engineered to deliver maximum steering performance, reliability and control across a wide range of vessel applications.

Available in plate, double plate, cast and flanged configurations, they can be tailored to the specific hydrodynamic and structural requirements of each project.

The complete package can include rudders, rudder stock housings, tiller arms and tie rods, providing a fully integrated rudder solution from a single source.

Manufactured from certified marine-grade materials and designed in accordance with the requirements of major Classification Societies, our rudder systems ensure durability, structural integrity and long-term performance.



E-STEER ELECTRONIC STEERING SYSTEMS

Engineered for maximum control, our electronic steering systems combine advanced steer-by-wire technology with the robustness of hydraulic power units and actuators.

Continuous closed-loop monitoring ensures precise rudder response, smooth manoeuvring and reliable performance in all operating conditions.

The modular architecture allows easy integration with bridge control systems, autopilots and vessel automation platforms, while configurable redundancy levels enhance operational safety.

ENGINEERED FOR CONTROL

Developed for demanding marine applications, our electronic steering systems provide accuracy, reliability and confidence at the helm.



HYDRAULIC THRUSTER SYSTEMS

Our hydraulic thruster systems provide effective manoeuvring assistance, improving vessel control, safety and operational flexibility during docking and manoeuvring operations in restricted areas.

Each installation is engineered according to the vessel's characteristics, ensuring optimal thrust performance, seamless integration and efficient use of onboard hydraulic power.

Available for both bow and stern applications, our systems are designed for long service life, low maintenance requirements and reliable performance under the most demanding conditions.

ENGINEERED FOR PRECISION MANOEUVRING



STEERING SYSTEMS

BCS Marine manual and power-assisted steering systems combine over seventy years of hydraulic steering expertise with proven reliability, ease of installation and long-term performance.

Designed for both pleasure and professional vessels, they provide precise vessel control through a complete range of helm pumps, steering cylinders and hydraulic power units, available in standard or custom-engineered configurations.

APPLICATIONS

Pleasure craft, Commercial Vessels, Workboats.

CYLINDERS

Wide range of steering cylinders, Pleasure and professional applications, Up to 2,636 kgm steering torque (power-assisted systems).

HELM PUMPS

Pleasure and Heavy-Duty ranges, Displacement from 20 to 191cc/rev, Single and multi-station installation.

POWER UNITS

Electric power-assisted steering, Integrated autopilot compatibility, Compact and easy-to-install design.



TRIM TAB SYSTEMS

BCS Marine trim tab systems improve vessel performance, stability and onboard comfort across a wide range of operating conditions.

Available in stainless steel and aluminium configurations, they provide precise trim adjustment, faster planing, improved visibility from the helm and increased propulsive efficiency.

PERFORMANCE

Faster planing, Improved propeller efficiency, Reduced pitch and roll.

EFFICIENCY

Optimized engine performance.

SAFETY

Better visibility from the helm, Improved vessel handling.

CONFIGURATIONS

Stainless steel blades, Aluminium blades, Single or twin-cylinder blade configurations for high load applications.





BCS Marine

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