ALL IN ONE IS BETTER
THE MISSION

OF FINCANTIERI SI

IS TO SUPPLY FULL ELECTRIC POWER CONTROL AND AUTOMATION SYSTEMS WITHIN THE MARINE AND HEAVY INDUSTRY SEGMENTS, ACTING AS COMPONENTS INTEGRATOR AS WELL AS MANUFACTURER OF KEY ELEMENTS OR COMPLETE SYSTEMS ON A TURNKEY BASIS ALSO PROVIDING LIFECYCLE SERVICES.

Fincantieri SI activities are focused on the design, production and supply of innovative and integrated electrical, electronic and electromechanical systems.

Thanks to this new company, the Fincantieri Group takes advantage of a stronger integration between its mechanical, electrical and electronic capabilities.

Fincantieri SI has been established to further widen Fincantieri Group presence both in the shipbuilding segment value chain and in other industrial segments.
MARINE AND NAVY SOLUTIONS

THE FOCUS IS ON SHIPBUILDING BUT ALSO ON POWER
GENERATION AND STORAGE, STEEL AND OTHER AREAS,
WITH SOLUTIONS FOR NAVIGATION, INDUSTRIAL
AND SMART POWER MANAGEMENT.

MARINE AND NAVY SOLUTIONS

FOR PASSENGER VESSELS, CARGO VESSELS, NAVY SHIPS (NATO CODE NCAGE AQ247), FERRIES, SPECIAL VESSELS, OFF-SHORE VESSELS, TRAWLERS, TUGBOATS, MEGA-YACHTS

Full integrated electrical supplier
Fincantieri SI handles the entire integrated electric and electronic package, offering to its customers a turnkey product spanning the most sophisticated propulsion systems and the on-board electrical auxiliaries, delivering project management, project engineering, construction and commissioning, key hardware and software components, and life-cycle service.

Innovation toward the smart vessel solutions
Fincantieri SI innovates by pursuing the idea of the “smart vessel.” This new, highly developed type of ship incorporates advanced technology that brings energy-efficiency savings, reduced environmental impact, and greater comfort, both in navigation and in port.

Complete life-cycle service
Fincantieri SI’s operating model is highly integrated, with an exchange of expertise to support Clients throughout the entire ship’s life-cycle. Service and maintenance activities, also supported by remote control and monitoring, cover electrical and automation systems, as well as key components.

Electric generation and propulsion
For all kind of ships and vessels, Fincantieri SI provides:
• Project management
• Electric system integration
• Grid analysis (THD, short-circuit)
• Diesel gensets
• LV & MV electric distribution
• Distribution transformers
• Power transformers
• Variable frequency drives
• Thruster motors
• Propulsion motors

Equipment and Systems for Passenger Vessels, Cargo Vessels, Navy Ships (NATO Code NCAGE AQ247), Ferries, Special Vessels, Off-Shore Vessels, Trawlers, Tugboats, Mega-Yachts

A GLOBAL PARTNER FOR MARINE AND HEAVY INDUSTRIES
LAND SOLUTIONS
EQUIPMENT AND SYSTEMS FOR LAND APPLICATIONS
INCLUDING EQUIPMENT FOR SHIPYARDS,
MODULAR POWER PLANTS AND OTHER SYSTEMS

Ship-lift & transfer system

With the acquisition of the Intellectual Property Rights and the staff of the Schieß Defries, WETEC Systems offers the latest solutions in the field of ship lift technology, with over 150 years of tradition. Pomini Tenova (a company of Techint Group) provides its contribution as very well experienced company as mechanical manufacturer for the equipment to be integrated in the ship lift systems.

Ship-to-shore power system

The expertise of Fincantieri SI related to electric systems and machinery allows to provide turn-key solutions for delivering power to ships at the harbours turning off engines and emissions in accordance to present regulations and protection of the environment.
• Project management
• System definition
• Power supply control & protection

General systems for shipyards

Fincantieri SI can provide particular solutions for shipyards within the experience and know-how of the Group.
• Sandblasting and painting systems
• Dry-docks pumping systems
SMART SOLUTIONS

EQUIPMENT AND SYSTEMS FOR SMART POWER MANAGEMENT AND ENERGY STORAGE.

FINCANTIERI SI CAN PROVIDE INNOVATIVE SMART POWER SOLUTIONS BASED ON POWER ELECTRONICS AND DEDICATED AUTOMATION PLATFORMS.
As main contractor, Fincantieri SI holds directly key activities such as project management, procurement execution (included supply chain management) and cost controlling.

The relationship with the most recognized universities provides top technology and innovation for up-to-date technical solutions within the market.

Fincantieri SI can propose to the market the top level expertise of the Group in activities as:
- System integrator (technical project management, technical coordination with suppliers, design & engineering, programming);
- Erection supervisor (HAT/SAT/FAT, construction supervision, Commissioning supervision).

A well established network of suppliers allow to satisfy any requirement.
The integrated approach along the value chain, together with being part of the Fincantieri Group, assures multiple advantages to our Customers as:

- access to engineering, erection and services from a single supplier with one sole responsibility;
- focus on energy efficiency through the optimization of solutions based on the integration between experience and innovation;
- proficiency into the project execution thanks to the integration between the engineering and the erection activities;
- better performances of the systems in operation, thanks to the integration down to life-cycle support services.

The use and validity of this certificate are subject to compliance with the RINA document: Rules for the certification of Quality Management Systems.

Per informazioni sulla validità del certificato, visitare il sito www.rina.org

La validità del presente certificato è subordinata a sorveglianza periodica annuale / semestrale ed al riesame completo del sistema di gestione con periodicità triennale.

La CISQ è la Federazione Italiana di Organismi di Certificazione dei sistemi di gestione aziendale.

CISQ is the Italian Federation of management system Certification Bodies.
Fincantieri is one of the world’s largest shipbuilding groups and number one for diversification and innovation. It is leader in cruise ship design and construction and a reference player in all high-tech shipbuilding industry sectors, from naval to offshore vessels, from high-complexity special vessels and ferries to mega yachts, as well as in ship repairs and conversions, production of systems and mechanical and electrical component equipment and after-sales services. With over 230 years of history and more than 7,000 vessels built, Fincantieri has always kept its management offices, as well as all the engineering and production skills, in Italy. With over 8,400 employees in Italy and a supplier network that employs nearly 50,000 people, Fincantieri has enhanced a fragmented production capacity over several shipyards into a strength, acquiring the widest portfolio of clients and products in the cruise segment. To hold its own in relation to competition and assert itself at global level, Fincantieri has broadened its product portfolio becoming world leader in the sectors in which it operates. With globalization, the Group has around 20 shipyards in 4 continents, over 19,000 employees and is the leading Western shipbuilder. It has among its clients the world’s major cruise operators, the Italian and the US Navy, in addition to several foreign navies, and it is partner of some of the main European defense companies within supranational programs. Fincantieri’s business is widely diversified by end markets, geographical exposure and by client base, with revenue mainly generated from cruise ship, naval and offshore vessel construction. Compared with less diversified players, such diversification allows it to mitigate the effects of any fluctuations in demand on the end markets served.