

Ingeteam Indar Machines S.A.
Barrio Altamira Pol Txara s/n
20200, Beasain, Gipuzkoa, España
marine.indar@ingetteam.com



With more than 80 years of experience, Ingeteam is today an unequalled partner when it comes to power generation and conversion.

Within its existence period, Ingeteam has positioned itself in the forefront of electrical rotating machine technology through investing in strategic assets. Both human and technical resources, such as its state-of-the-art power electronics and rotating machine laboratory, are just a reflection of the current leading position of Ingeteam in the global market.

Its powerful design, human team and production centers located in Beasain (Spain), Milwaukee (USA) and Segorbe (Spain), together with their clear vocation to serve the specific managed projects, make Ingeteam an option as no other.

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Indar™ Electric Motors & Generators

PASSENGER VESSEL SOLUTIONS

Ingeteam

www.ingetteam.com

Ingeteam





Quality is not at stake in Ingeteam, it is a must for us to guarantee the reliability. To this respect our test bench is one of the best in the world. The main capabilities are:

- On load tests all our power range.
- Back to back load test with PWM drives.
- Electrical and thermal insulation ageing.
- Tests of extreme ambient condition (climatic chamber from -30 °C to 80 °C).



Fully customizable for each case and opportunity



European quality standards



In-house technology

Our machines are designed, manufactured and tested according to the criteria and standards of the International Electrotechnical Commission (IEC).

Indar machines are adapted to the requirements by the various classifying bodies for marine application.

Sea is part of our culture

We feel proud of everything we build. We believe in thinking differently because breaking molds is our motto.

We innovate designing our electric motors and generators, robust in design, reliable in performance and silent for a real passenger enjoyable sea experience.

People our driving force

Since 1940, Ingeteam has prided itself on being a company with a human face, where the personal component is one of its main assets. Priority has always been given to the value of people as a future project that bases its progress on values such as integrity, trust and professionalism above all.

Ingeteam promotes the involvement and commitment of all its members so that each of them contribute the best of him/her self in all the activities that the company carries out.



Ingeteam's value proposal

Marine oriented

Ingeteam's portfolio encompasses one stop solutions backed by strong R&D and Engineering capabilities. By addressing the challenges that our customers face, we provide sustainable and efficient 100% marine oriented innovation.

All our Marine team is specialized and fully dedicated to the marine sector: consultancy, engineering, manufacturing and service department. We are ready to face the great challenges of the years to come.

Wide experience in passenger segment



Cruise Liners



Ferries



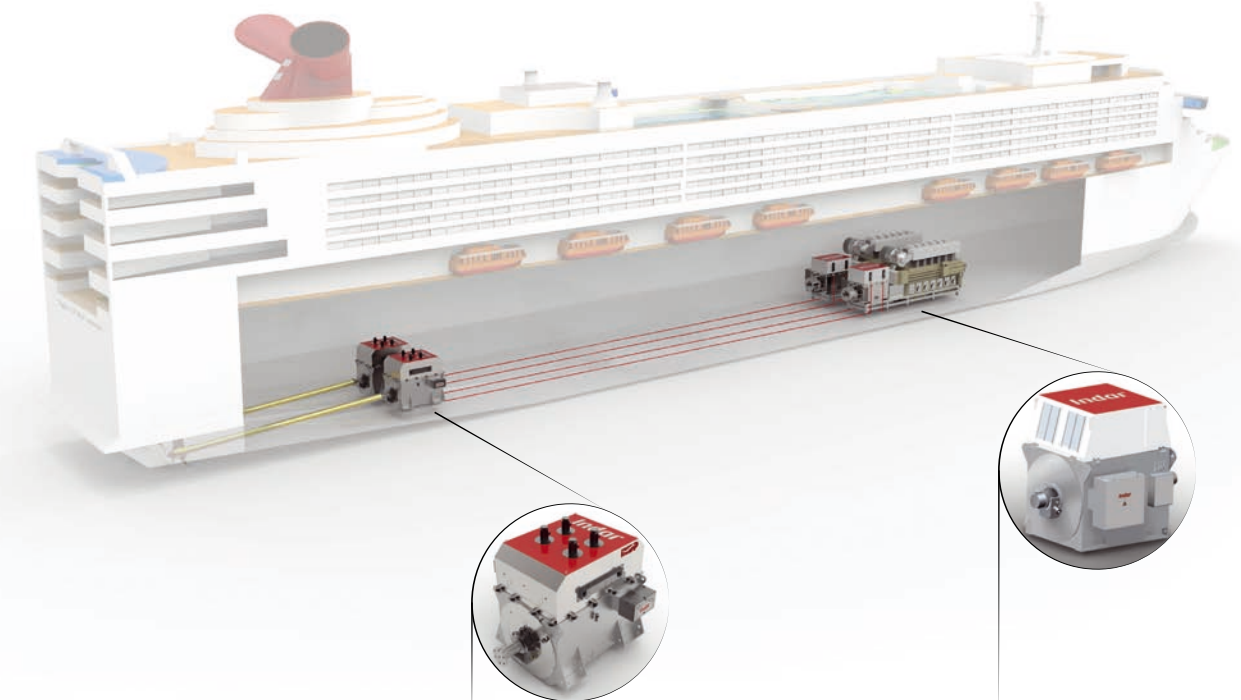
Megayachts

Experts in environmental and structural noise transmission assessment

Passenger's confort is on top of our priorities when designing our propulsion equipment, we co-create environmentally friendly rotating solutions along with the main ship owners.

Our consolidated technology in silent propulsion backed with over 30 projects comply with silent notation.

Unforgettable moments achieved where others can't access.



POWER / ELECTRIC MOTOR

Ingeteam designs and manufactures AC electric motors for all types of main and auxiliary propulsion.

STRENGTH / GENERATOR

We design generators for marine applications and working closely with diesel engine manufacturers. We supply generators for main and/or auxiliary generation plants.

Cruise application ranges

	Main Propulsion	Auxiliary Propulsion	Main Generators
Power	Up to 25 MW	Up to 8 MW	Up to 30 MVA
Voltage	up to 6.6 kV	up to 15 kV	up to 15 kV
Frame Size	≥630	≥630	≥900
Insulation Class	H	H	H
Technology	Induction / Synchronous Excited / Permanent Magnet	Induction / Permanent Magnet	Synchronous Excited / Permanent Magnet
Highlights	Azimuthing and direct drive motors to the shaft line	DOL-VFD-SoftStarters-Autotransformers	428 - 720 rpm