



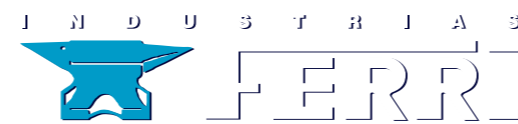
specialized deck machinery



INDUSTRIAS FERRI is a company with nearly half a century of history, specialized in the design and manufacture of equipment, systems and machinery.

Our origins and principal activity have been in vessel on-deck equipment, an activity that was broadened to include drilling equipment for the mining of ornamental rocks. At a later stage, industrial equipment was added. All of the above related to special activities in the handling of loads for civil engineering and energy industries.

At present, in addition to these activities, we also develop technical assistance and maintenance services for highly specialized mechanical and industrial sectors.





vision-mission

Our vision:

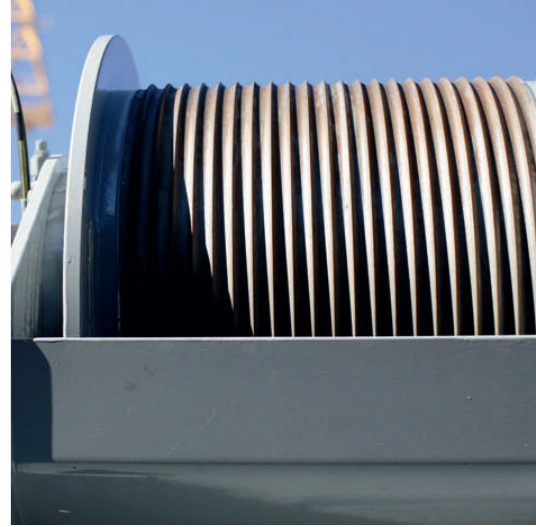
- Sustainable development requires specialized machinery and technical services that can responsibly and efficiently take on the diversity of contemporary technical challenges.
- Technical advances and the optimization of resources require experts who are able to comprehend the client's specific needs and problems in order to develop customized equipment and services that will satisfy the client's every demand.
- With total respect for the environment, INDUSTRIAS FERRI will continue to contribute improvements and innovation to the development of machinery and services.
- Our vision is focused on the absolute satisfaction of our clients by searching for the most innovative and reliable technical solutions.

Our mission:

- We work to deliver equipment and services which we custom develop to resolve our clients' specific needs.
- We tackle successfully and with economic solvency the development of projects which are delivered on time, according to specification and within budget.
- We take on projects which we can be proud of and that earn our clients' recognition.
- In all our activities, we defend our business solidity, seriousness, and efficiency.
- We keep the highest standards of industrial, labor, commercial, and environmental ethics and responsibility.
- We improve by applying our knowledge and experience to all our products.



Essential to the product is the foreseeing of maintenance requirements, right from concept design: from operator personnel capacity, to the use of proven components that are available world wide. Together with this, we give service and support, before, during, and after delivery, 24/7, in any part of the world, and we have trained and qualified technicians ready to sail at any time.



specialized deck machinery

LARS launch & recovery systems

cranes

rescue davits

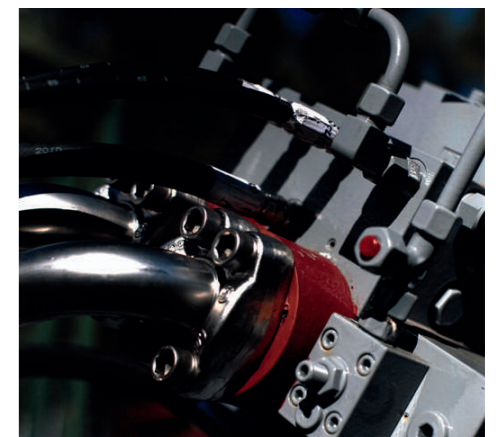
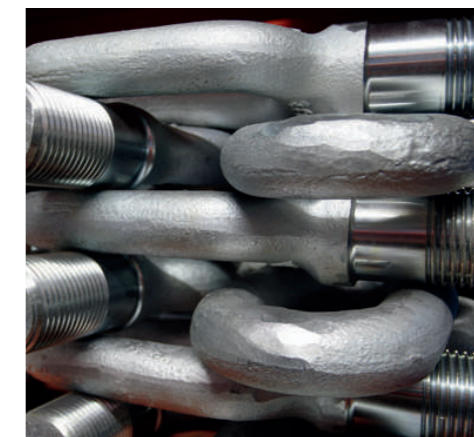
boat handling systems

load handling & fenders davits

hooks & tow pins

blocks & fairleads

tank vent valves





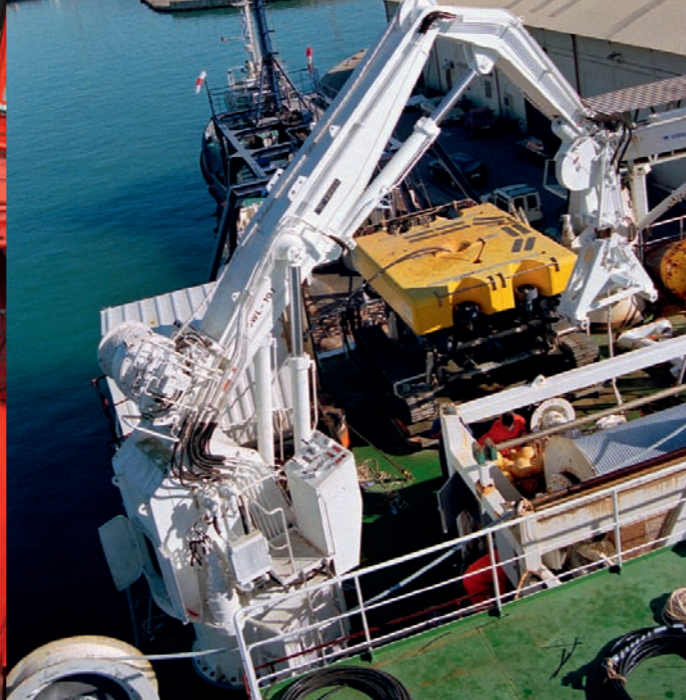
LARS

launch & recovery systems

Our experience has allowed us to innovate in the design of LARS equipment, affording our clients improvements in their operations and keeping their equipment working in sea state 6 or more. This is synonymous with greater work efficiency and greater productivity.

We develop any LARS system: A-frames, telescopic and/or articulated arms, cranes, davits, bridges, etc. for all types of submersible craft: ROVs, CTD Rosettes, torpedoes, sonars, plows, piston corers, submarines. All of this for all types of vessel: seismographic survey ships, mega-yachts, military and naval vessels, cable ships, oceanographic vessels, offshore support, submarine, rescue craft, hydrographic vessels, etc.





cranes



Our cranes are marine cranes. We have a wide range of types: articulated, telescopic, or fixed. Our cranes are designed, manufactured, and tested according to the regulations of the classification societies. They can be developed for any specific requirement, adapted to any vessel, any specification of use, working conditions, or certification: electric, hydraulic, pneumatic, constant tension, variable speed, heave compensation, shock absorber, multiple winch, etc. We are very experienced in developing cranes for extreme working and sea conditions: combined use, ROV maneuvers, submersibles, lifeboats, rescue, people handling, boat handling, explosive atmospheres (ATEX), military use, etc. There are almost 200 vessels equipped with INDUSTRIAS FERRI cranes.





rescue davits

We have an ample range of davits for lifeboats, rafts, and rescue boats which comply with all international regulations and which can be adapted to any type of vessel, space or other requirement. High performance, reliability, and safety. The FERRI rescue davits not only comply with all international norms and regulations but they are also first class marine rigs which means lower operational and maintenance costs year after year.

Inspections and maintenance are carried out according to MSC.1 Circ. 1206 on any davit, boat, or hook in any part of the world.

There are more than 150 vessels equipped with our rescue davits.

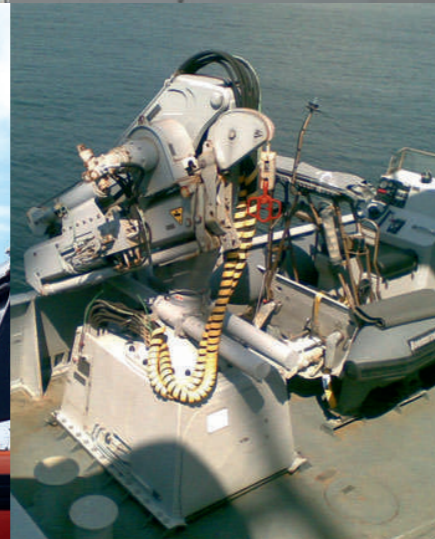




boat handling systems

The use of vessels in severe or extreme sea conditions as part of their work requires totally specialized equipment. Understanding this principle, we have developed launching and recovery equipment which can adapt perfectly to any vessel and use, affording the operators absolute safety, efficiency, and reliability in their work.

We are specialists in the development and application of solutions that permit rapid and safe operation in any situation. Our design integrates the vessel, the ship's boat and operation, implementing technical elements such as high speed, shock absorbers, constant tension, anti-heeling and trimming systems, cable tensioning devices, stowage cradles, booms, cable recovery, specific hooks, impact-proof design, low-level radar, launching at speed and in heavy seas etc. We offer inspection, training and maintenance during the working life of the equipment, ensuring a full life cycle. More than 160 ships have this equipment installed.





load handling & fenders davits

We have a full range of davits for a wide variety of uses: provisions, fenders, ladders, torpedoes, gangplanks, etc.

We develop equipment for any application or requirement.

We are specialists in applying solutions that permit use in all sea states and in the most extreme working conditions: wave compensation, constant tension, shock absorbers, tensioning devices, load protection, emergency maneuvers, high speed, explosive atmosphere (ATEX), etc.

We always conform to international standards and norms.

There are more than 100 installations with these types of davits.



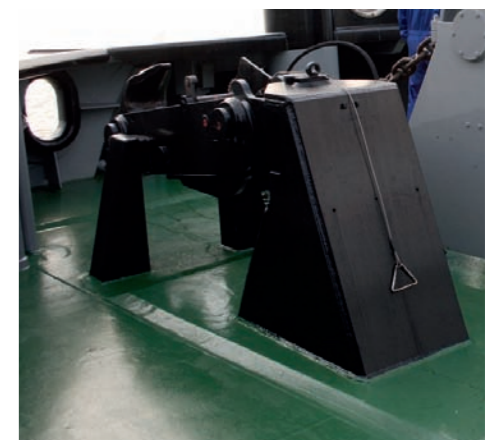
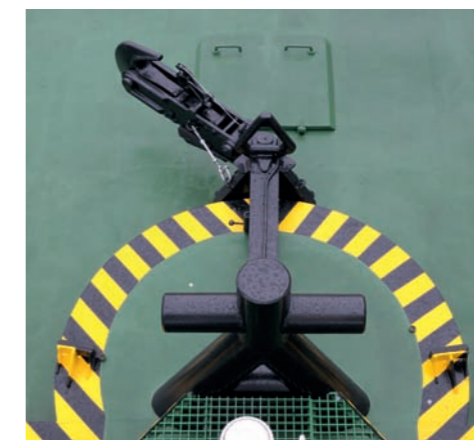


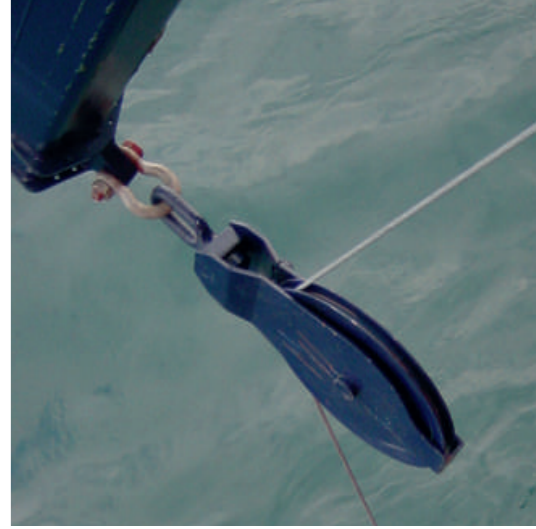
hooks & tow pins



Towing gear for tugs is also part of our origins. We have a full range of towing hooks and tow pins with forks. Our towing hooks can be of the classic or discs type in our standard range of 4 to 250 tons. We also have a range of hydraulic mechanically self-setting hooks. These hooks are more compact: saving valuable deck space and saving personnel needed to set them up. Both types of hook carry a range of options such as deck/bulkhead connection, release systems, emergency automatic release at maximum heel/trim rate, tow bar and rail track for improved stability of the vessel.

Our range of tow pins and hooks goes up to 500 tons of wire pull. We can always adapt them to greater requirements or special shapes and sizes. Our flexibility permits us to develop models that can adapt both to the operational demands of the equipment and to the structural requirements of the vessel. There are more than 400 boats equipped with INDUSTRIAS FERRI towing gear.





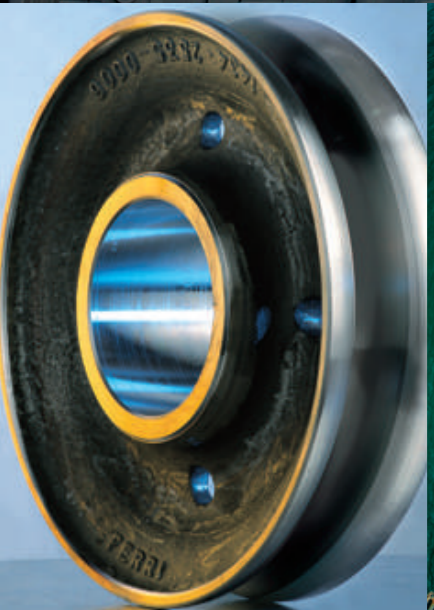
blocks & fairleads

We have a full range of blocks and rigging for any fishing boat. These elements are INDUSTRIAS FERRI classics and go back to our origins. Understanding the extreme working conditions of these pieces, in order to make totally reliable products, is part of our industrial tradition. Many years of experience working on fishing boats have gone into their development. We have applied the strictest industrial and maritime regulations. We supply the whole world's entire fleet of super tuna fishers, also the most demanding trawlers in Northern European waters, and fishing boats of all types of tackle on all five continents.

All these techniques and knowledge are applied to the elements for raising and guiding cables, chain or fibers that we manufacture: pulleys, blocks, fairleads, return pulleys, etc.

We make products specially developed for the client, with no limit of capacity: for the oil industry, offshore, construction boats, seismographic survey ships, oceanographic vessels, cable ships, tugs, dredgers, etc.

There are now more than 500 ships with this type of equipment on board.

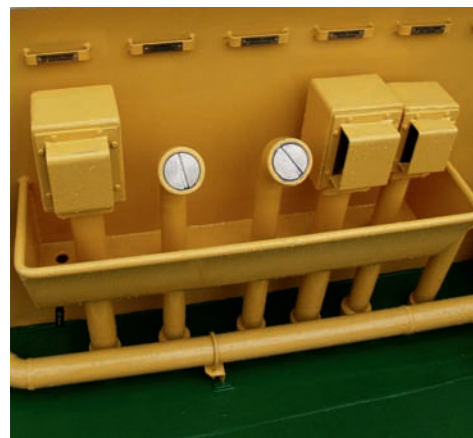


tank vent valves



We have a complete range of air valves for deposits of all sizes in galvanized steel, stainless steel, or in special materials as well as with different flanges and tubes.

There are more than a thousand boats equipped with our valves.



some references

ACCIONA TRASMEDITERRANEA
ADRIA TOW, S.R.L.
AKER SOLUTIONS CONTRACTING AS
ALBACORA
ARMADA ESPAÑOLA
ARMADORA PEREIRA
ASC AWD SHIPBUILDER PTY LTD.
ATUNSA
AUSTRALIAN CUSTOMS & FISHERIES PATROL
AUSTRALIAN GOVERNMENT – DEPARTMENT OF DEFENCE
BOLUDA TOWAGE AND SALVAGE
CBA ASSET HOLDINGS NZ LTD.
CENTRO ESPAÑOL DE INVESTIGACIONES CIENTIFICAS
CIA. IBAIZABAL DE REMOLCADORES
CIA. INTERNACIONAL DE PESCA Y DERIVADOS
CONSERVAS GARAVILLA
CHANTIERS DE L'ATLANTIQUE, S.A.
CHEVRON SHIPPING COMPANY LLC
DENHOLM
DIRECTORATE OF FISHERIES
ENAGAS
ESVAGT
ECHEBASTAR FLEET
EXXON
FELGUERA IHI
FRANCE TELECOM
FREIREMAR
GAC MARINE CONSTRUCTION & MAINTENANCE
GALFISHING LTD.
GATT
GUARDIA CIVIL DEL MAR
GULF OFFSHORE
I&J
INSTITUTO ESPAÑOL DE OCEANOGRAFIA
JAN DE NUL GROUP
MCDERMOTT CANADA LTD.
MINISTERIO DE AGRICULTURA PESCA Y ALIMENTACIÓN
MINISTERIO DE DEFENSA
MINISTERIE DE LA PECHE ALGERIENNE
MINISTRY OF FOOD, AGRICULTURE AND FISHERIES-DANISH
MINISTERIO POPULAR DE LA DEFENSA DE VENEZUELA
NAVANTIA, S.A.
NAVEIRO-TRANSPORTES MARITIMOS, S.A.
NAVIERA ARMAS, S.A.
NATURAL ENVIRONMENT RESEARCH COUNCIL (UK)
NORWEGIAN DEFENCE PROCUREMENT DIVISION
OCEAN SRL
ODYSSEY RETRIEVER INC.
PASCOAL & FILHOS S.A.
PEGASO GROUP
PESCANOVA
PESCAPUERTA
PESQUERA VASCO MONTAÑESA
PETROBRAS
QATAR UNIVERSITY
REMOLCADORES DE BARCELONA
REMOLQUES GIJONESES
RIMORCHIATORI REUNITI, S.P.A.
REMOLQUES UNIDOS, S.A.
ROYAL AUSTRALIAN NAVY
ROYAL NORWEGIAN NAVY
ROYAL THAI NAVY
SAMHERJI
SASEMAR
SELANDIA SHIP MANAGEMENT INDIA
SERTOSA
SVITZER
SMD, SOIL MACHINE DYNAMICS
SOCIEDAD DE SALVAMENTO MARITIMO
TAIWAN OCEAN RESEARCH INSTITUTE
TECNICAS REUNIDAS
TEEKAY PETROJARL PRODUCTION AS
TEEKAY SHIPPING
TRIPMARE SPATYCO MARINE
TYCO MARINE
TYDEWATER
URS
VAPORES SUARDIAZ, S.A.
VIEIRASA
WAVEFIELD




www.ferri-sa.es

A Pasaxe 81, Vincios
36316 Gondomar
T. 34 986 468 201
F. 34 986 468 011
P.O.Box (Apdo.) 617 - 36200 Vigo. SPAIN