

TECHNOLOGY
TRADITION
PASSION

Member of CISQ Federation
RINA
CERTIFIED MANAGEMENT SYSTEM
ISO 9001 - ISO 14001

QS
QUALITY SERVICES

OCCUPATIONAL
OHSAS
18001
HEALTH & SAFETY

International Organization for Standardization
ISO
45001

EXCELLENCE IN
DESIGN AND SHIPBUILDING

RM
Since 1973


IMPIANTISTICA - PONTEGGI - COIBENTAZIONE
SABBIATURA - VERNICIATURA - CARPENTERIA
MARINE DIVISION
INDUSTRIAL DIVISION

ABOUT US

RM Srl was started in 1973 by founder and current owner Remigio Mini.
In its 48 years of existence, RM has carried out an extensive array of major projects and assignments in the most strategic sectors of naval, industrial and shipbuilding maintenance.

The high quality standard and professional expertise of our technicians, combined with the latest construction and IT technologies at our disposal, enable us to provide a comprehensive service offering.

WHY CHOOSE RM

- WITH SOME FORTY-FIVE YEARS SERVING THE MARKET, WE HAVE ACCRUED A UNIQUE LEVEL OF EXPERIENCE WHICH WE OFFER TO OUR CUSTOMERS WITH THE SAME PASSION AS EVER.
- OUR STATE-OF-THE-ART EQUIPMENT IS DESIGNED TO SATISFY ANY NEED OUR CUSTOMERS MAY HAVE.
- WE ARE EQUIPPED TO OFFER A TRUE TURNKEY SERVICE.
- AND ABOVE ALL, WE BELIEVE THAT ITALIAN EXPERTISE REMAINS SECOND TO NONE ON THE WORLD STAGE.

RM HAS THE RESOURCES TO FULFIL EVERY STAGE THAT A NEW PROJECT MAY REQUIRE, FROM FEASIBILITY STUDY TO FINAL PRODUCTION.

ENGINEERING

We undertake projects of every kind, providing the best of Italian quality and assurance.

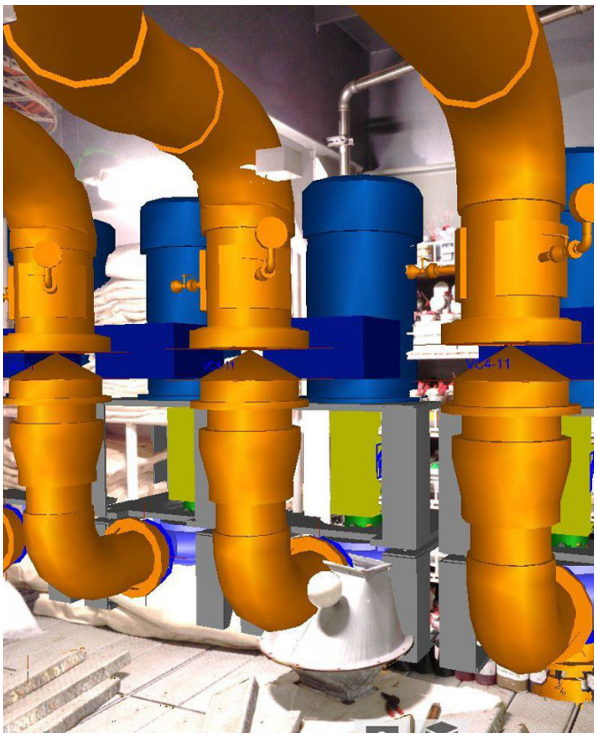
Starting from a simple idea or need, we develop feasibility studies with a systematic assessment of specifications and cost/benefit analysis, allowing us to recommend the most suitable project/final product. We achieve this using the most advanced engineering systems on the market.

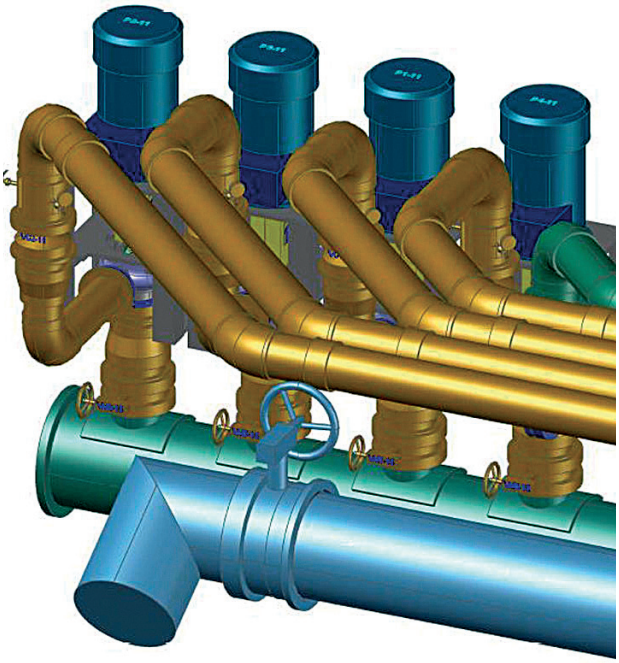
It all starts with the design study, carried out by our technical office. After determining the most optimum solution, the installation environment is captured using a 3D laser scanner, which can detect any environment or surface and reproduce it photographically. Armed with this data, the technical team then proceeds with developing the system. Operations are only started after receiving customer approval, at which point we begin the nesting, material cutting and construction phases, and finally assembly.

Every manufactured product is subjected to our quality control process; our experts certify the quality and precision of the finished item which will be tracked both during the project and after completion.

At the end of production, our teams, assisted by the technical staff, begin the installation phase. This can be achieved anywhere in the world, whether on land or at sea.

Once installation has been completed, our commissioning technicians assist the customer through the delivery phase and instruct staff on how to operate the plant or product.



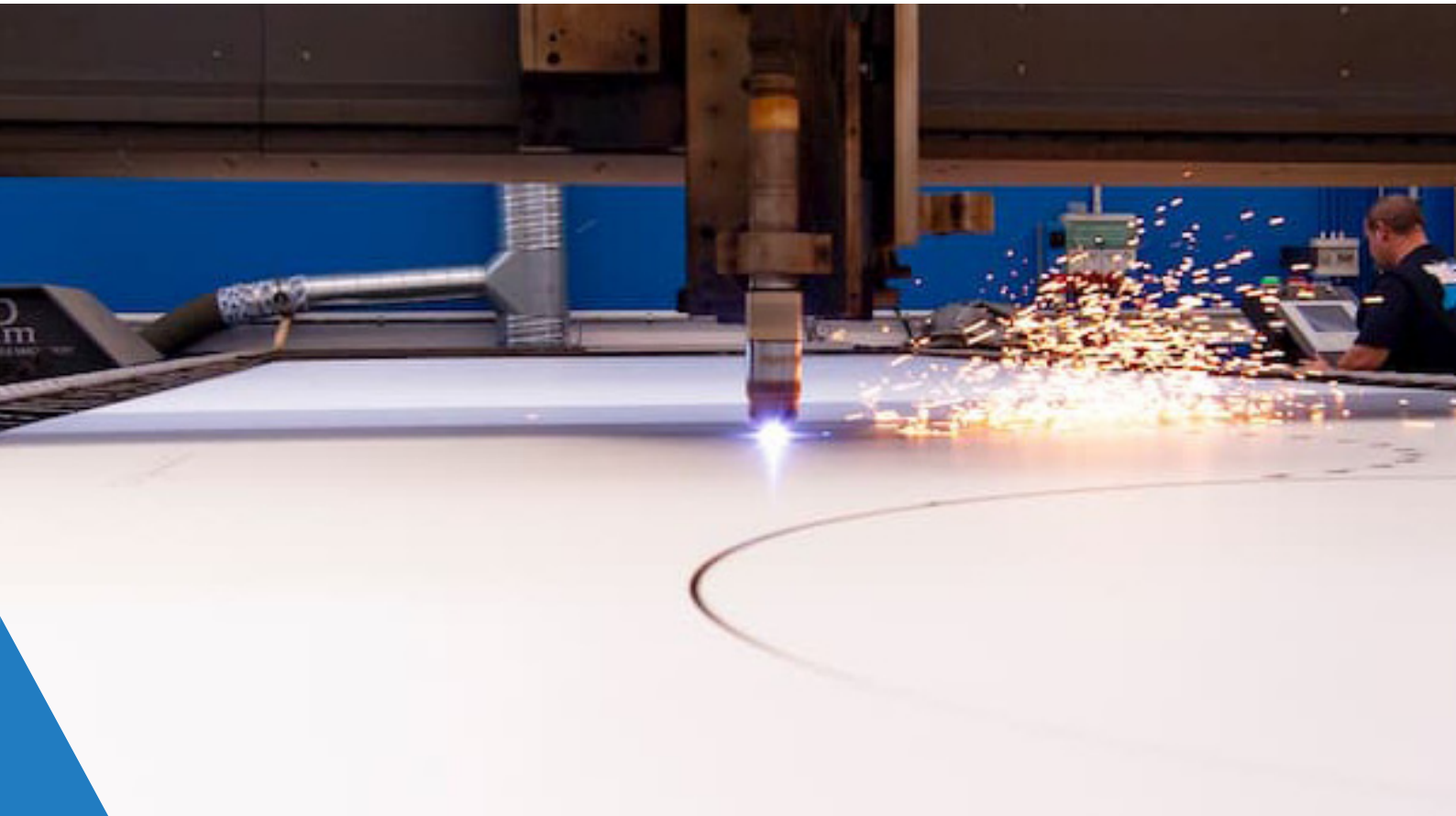


UTILISING THE LATEST SOFTWARE AND THE SKILL AND EXPERIENCE OF OUR ENGINEERS, WE INDEPENDENTLY OVERSEE EVERY PROJECT FROM START TO FINISH.

OUR SERVICES



- Feasibility study
- 3D laser scan
- Process, basic and detailed engineering
- Design of systems and structures
- FEM calculations and structural checks
- Calculations and construction drawings of atmospheric and pressure tanks
- Pipeline stress analysis
- Design of electrical systems, balancing, panel design, PLC, software, etc.
- Design of fire prevention systems
- Calculations and stability tests
- Orthophotography
- HAZOP, ATEX classifications, PED practices

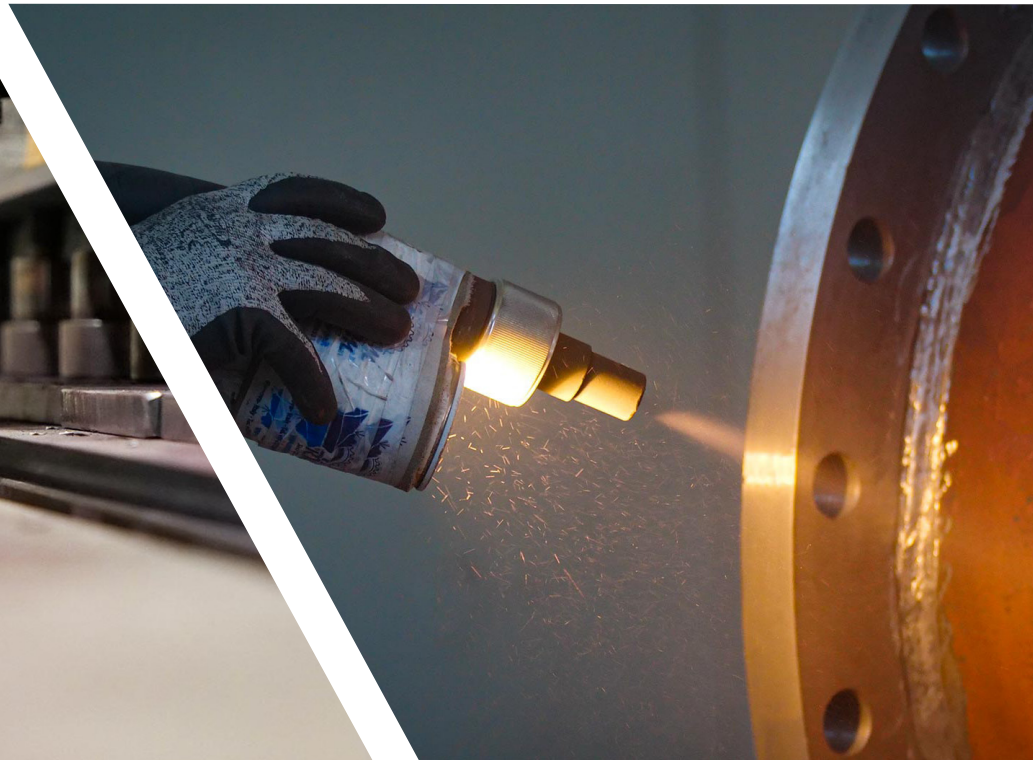


PRODUCTION

There is no one-size-fits-all solution when designing a processing cycle. We therefore make decisions on a case-by-case basis to achieve the dual objective of satisfying the customer's technical requirements while meeting deadlines.

RM is an international company with a strong focus on innovation and technological development, working to constantly update its quality standards.
We operate in accordance with the highest quality standards, having obtained ISO 9001, ISO 14001, ISO 45001 and OHSA 18001 certifications. Moreover, our technicians are holders of all the patents issued by the most prominent naval registers.
In our carpentry department, we create high-precision products with important features, using special materials. High-alloy, super-austenitic, ballistic and non-magnetic steels are just a selection of the alloys that we can work with. Our sheet metal and pipe deformation section (a major part of the company) is able to produce pipes and objects with diameters up to 5 m and thicknesses up to 40 mm. The sheets' plastic deformation processes, with degrees and shapes at the customer's request, can reach up to 60 mm.





THE INTEGRATED NATURE OF THE COMPANY DEPARTMENTS ENABLES US TO WORK IN SYNERGY, GENERATING EXCELLENT RESULTS AND HIGH LEVELS OF QUALITY.

Thanks to our sandblasting and painting booths (within the company) we can supply all sandblasted and painted products according to the specifications provided, upon explicit request.
We are also able to pickle and passivate steels, producing a finished product that is ready for shipment and/or installation. This, too, is a turnkey product.





LOGISTICS

We handle logistics, supply, warehousing, support, strategic outsourcing and storage for third parties, providing flexible solutions for storing goods and material assets.

We are equipped to meet every logistical requirement for project needs and specific requests from our customers. Whether it is preparing and shipping an artefact from the other side of the world, storing/handling material, or simply organising flights and staff transfers, we provide logistic support 24 hours per day, seven days per week on every continent.
A dedicated team of experts oversees every activity, assisting the customer through every operation.

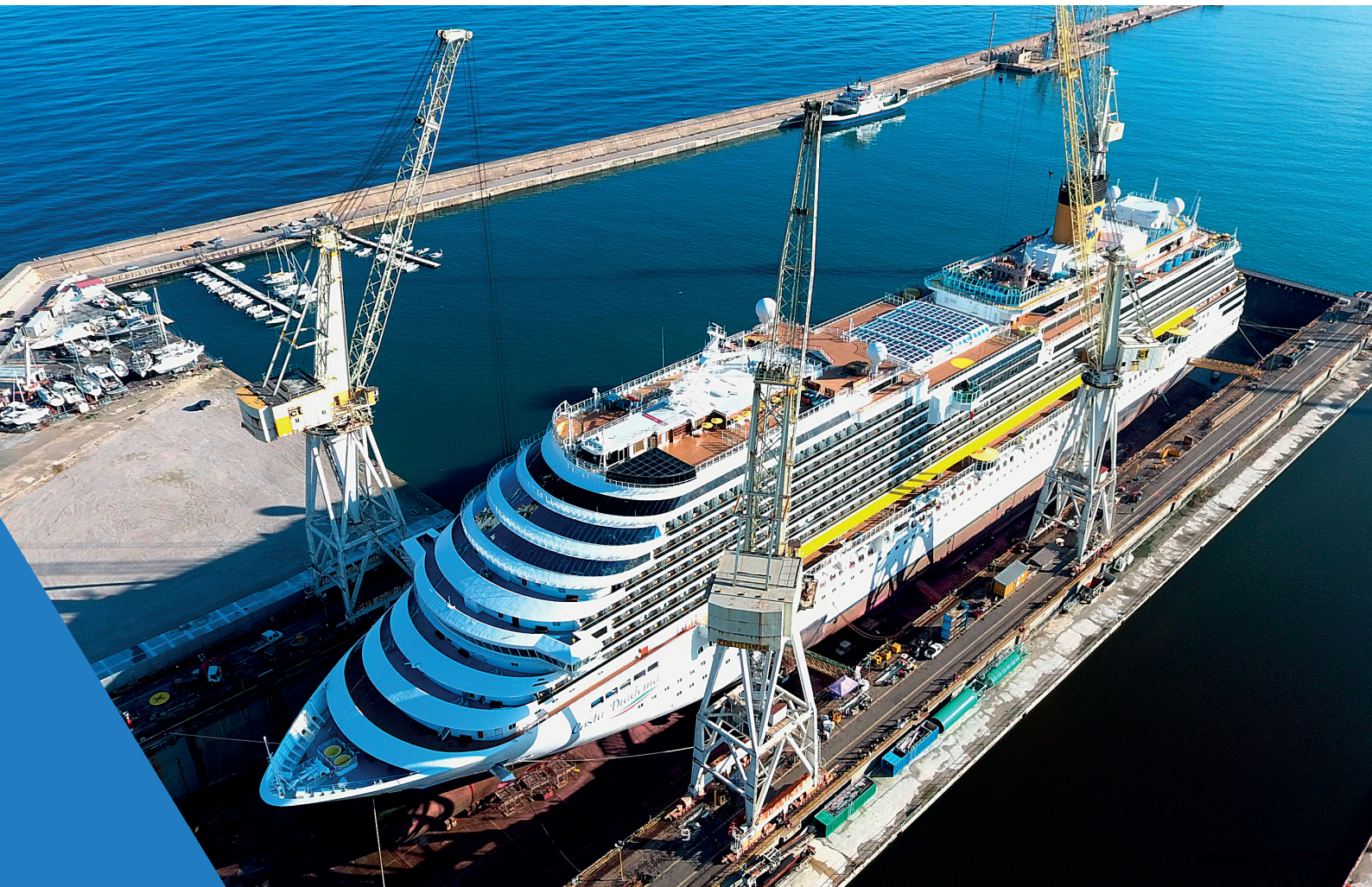


THE AVAILABILITY OF STEEL AND FIBERGLASS AT OUR WAREHOUSES ALLOWS US TO COORDINATE RAPID SERVICE AND REPAIRS WORLDWIDE.

DIVISIONS

We are engaged in the most diverse sectors of naval, civil, industrial and shipbuilding maintenance.

Experience, resilience, flexibility and organisation are the elements that set RM apart internationally in the revamping and maintenance sector. We work in partnership with the leading international companies in the sector, including Fincantieri, Costa, Carnival, Disney, Norwegian Cruise Line, Aida, MSC, Moby, the Italian Navy, Saras, Corsica Ferries, Tirrenia, Princess, Seven Seas and more.
The distribution of our branches in various strategic areas of the world (Dubai, Shanghai, Genoa, La Spezia and Miami) means we have a worldwide network that, in addition to complete naval maintenance, provides design and construction of systems and global service. We produce and install state-of-the-art systems such as Scrubber, diesel skid, hydraulic, pneumatic, fire-prevention, exhaust gas, refrigeration, air conditioning, Evac treatment and food digester systems, as well as creating oil and gas pipelines for major groups.



NAVAL DIVISION

What we offer

SCRUBBER

RM is the only company in Italy specialised in the installation of turnkey Scrubber projects, which are implemented on board while in operation or during dry docks.

INSTALLATION OF BALLAST SYSTEMS WATER TREATMENT

Feasibility study, engineering and turnkey installation of new ballast systems according to IMO regulations.

ON-BOARD SYSTEMS

Design, construction and maintenance of every type of on-board system, working with dedicated teams out at sea, during dry docks and at the shipyard.

ELECTRICAL SYSTEMS

RM drafts designs for electrical systems, does preparatory work, develops installation plans, and also carries out inspection and maintenance of on-board electrical systems and equipment.

STRUCTURAL CARPENTRY

Repairing structures, reconstructing elements, replacing sheets (whether external, internal or in crates).

BLOCK CONSTRUCTION

We are able to construct rough or fitted blocks of any type of shape and material, for ships and submarines, both on site and on our premises.

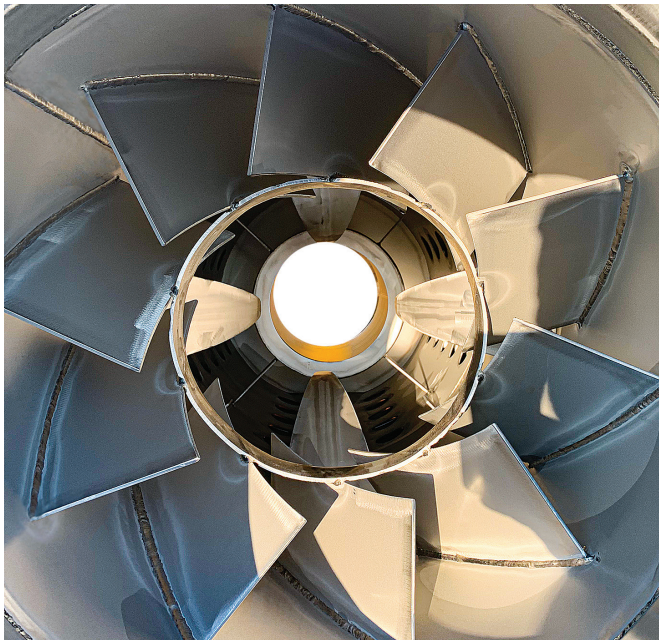
CONSTRUCTION AND INSTALLATION OF EXHAUST GAS PIPES.

At our site we build and assemble exhaust gas pipes of any size and material, which are then installed on board.

CONSTRUCTION OF PIPES AND FIBERGLASS AND CARBON PRODUCTS

We are equipped to build products according to the specifications of our customers using any type of reinforced plastic material, from simple piping to anti-jetstream shields or consoles, with both manual and autoclave production.





SANDBLASTING AND PAINTING

We can provide sandblasting services (from Sa 2.5 to Sa 1 grade) and very high pressure washing (up to 3000 bar), with subsequent application of painting cycles, both for products produced on our premises and for ships in dock or even at sea.

This phase is monitored by a NACE technician who we can make available for final certification upon specific customer request. Our company is recognised as an official applicator for the major paint factories in the naval sector, including International, Yotun, Boero, Sigma, Basf and more.

CONSTRUCTION AND REPAIR OF SCREEDS AND FLOORINGS MADE WITH RESIN OR TRADITIONAL MATERIALS

We can provide repair or laying services for new flooring, with self-levelling resins or the traditional type with tiles.



CRATE CLEANING

Our qualified teams have all the necessary certifications to perform cleaning and maintenance of crates of any type, from HFO to fresh water, both in port and at sea.

INSULATION

At our headquarters in Genoa we produce tailor-made insulation for our customers, covered in both fabrics or metals, as well as providing a relief service on site.

METALLISATION

We have teams and equipment to perform metallisation work on any type of metal surface, be it a hull, flight deck or shield.



INDUSTRIAL DIVISION

CARPENTRY

RM develops production, customisation, product maintenance, systems and components at its bespoke mechanical/carpentry workshop.

PIPING

We can produce customised pipes made from various materials for different sectors (oil and gas, pharmaceutical, nuclear, etc.) with diameters up to 5 m and thicknesses up to 40 mm.

SHEET CUTTING

We provide nesting and sheet metal cutting services with our high-definition plasma cutter, with a 8x3 bench and 1.5x8 m tube cutter, permitting cutting thicknesses up to 45 mm.

CALENDERING

With our machinery we are able to roll sheets up to 9 m in diameter and up to 45 mm thick. We can also produce tailor-made cones and reductions.

SHEET DEFORMATION

With customised presses and moulds, we can deliver the sheet in any shape using plastic modelling. Each project is individually evaluated and created.

FIBREGLASS

Whether it's GRP, GRE, GRVE or carbon, we handle the construction, processing and modification of fibreglass products and pipes.

PAINTING AND SANDBLASTING

Equipped with two booths, one for painting and one for sandblasting, both 150 m2 in size, we are able to sandblast and apply painting cycles on any object with a height and diameter up to 5 metres.

INSULATION

RM designs, constructs and maintains thermal, acoustic or flame-retardant insulation with finished products ready for shipment, and also takes care of their installation.

FLEXIBILITY

Production of medium-low quantity batches without needing to create specific equipment.

PROTOTYPING

Shortening the preparation time of prototypes and pre-series.

COMPLEX CUTTING

Equipped to cut complex geometric shapes from pre-printed pieces.







NAVY DIVISION

RM guarantees a wide range of processes which it has carried out through many years of experience and expertise in all the Italian military arsenals.

Our comprehensive service is able to fully accommodate any type of order, directing every stage of implementation, even in the case of complex services, and giving the customer the advantage of having one single contact.

In addition to all this, our company has been a specialist in the construction and maintenance of military submarines for over 15 years.



THESE ARE JUST SOME OF OUR SKILLS:

- Construction of both naval and submarine blocks.
- Construction of sub-assemblies and bases, winches and hatches.
- Construction of protective shields and caps, made from metal or composite materials.
- Metallisation of hulls, decks or shields.
- Reconstruction of flight decks and internal and external flooring.
- Precision machining.
- Installation of electronic and electrical equipment.
- Sandblasting and painting certified by the international inspector NACE at Level 3.
- Construction and repair of carbon and fibreglass products such as antennas and external cladding panels for submarines.
- Cleaning of crates and subsequent treatments.
- Installation of anti-pollution systems for exhaust gases or ballasts.
- 3D orthophotos and scans.
- Availability of 24/7 service anywhere in the world.

SUBMARINE SERVICES

We have been working closely with submarines and submariners for more than 15 years, and have a complete understanding of the needs of these vessels. We firmly believe that Italian know-how can make all the difference.





Here are some processes that we offer to our customers:

HEAVY HULL

In the construction stage where waste is not permitted:

- High-efficiency nesting with minimum waste.
- Waste-free calendering of sheet metal.
- Certified welding with TIG, MIG and electrodes on amanox, aluminium and titanium, according to WPS and WPQR standards.
- Construction of rings and subsequent assembly in sections.
- Construction and finishing of all parts of the hull and bases.
- Construction and installation of rudders and doors.
- Construction and installation of special steel piping systems.
- Resistant hull penetration.

OUTER HULL AND LIGHTWEIGHT HULL

- Construction and installation of the external hull panels made from carbon or fibreglass.
- Shaping and pinning.
- Sandblasting and painting the hull.
- Lightweight hull construction with special alloys and sub-assemblies.
- Construction and installation of hoists and winches.
- Construction and installation of exhaust gas pipes.



SANDBLASTING AND PAINTING

RM has been a leader in the field of sandblasting and painting for over 40 years, thanks to its great professionalism proven over time, together with its technical staff capable of carrying out fast, flexible and high-quality work.

The company is based at the Albiano Magra plant in Massa-Carrara, where it operates temperature-controlled pressurised painting and sandblasting booths, each 150 m2 in size.

The plant also has a large outdoor yard covering over 10,000 m2, used for loading/ unloading material and with designated storage areas.

Our teams of operators are trained and equipped to carry out all types of work independently, at basins and construction sites all over the world.







SANITISATION

RM also offers cleaning and sanitising services for industrial and naval complexes.

We perform these cleaning and sanitising services on a daily or periodic basis according to customer requirements, with high quality service guaranteed by equipment and products carrying hygiene and sanitary certification approved by the Ministry of Health. On every ship, we carry out cleaning and degassing of oil tanks, grey and black

water and ballasts.

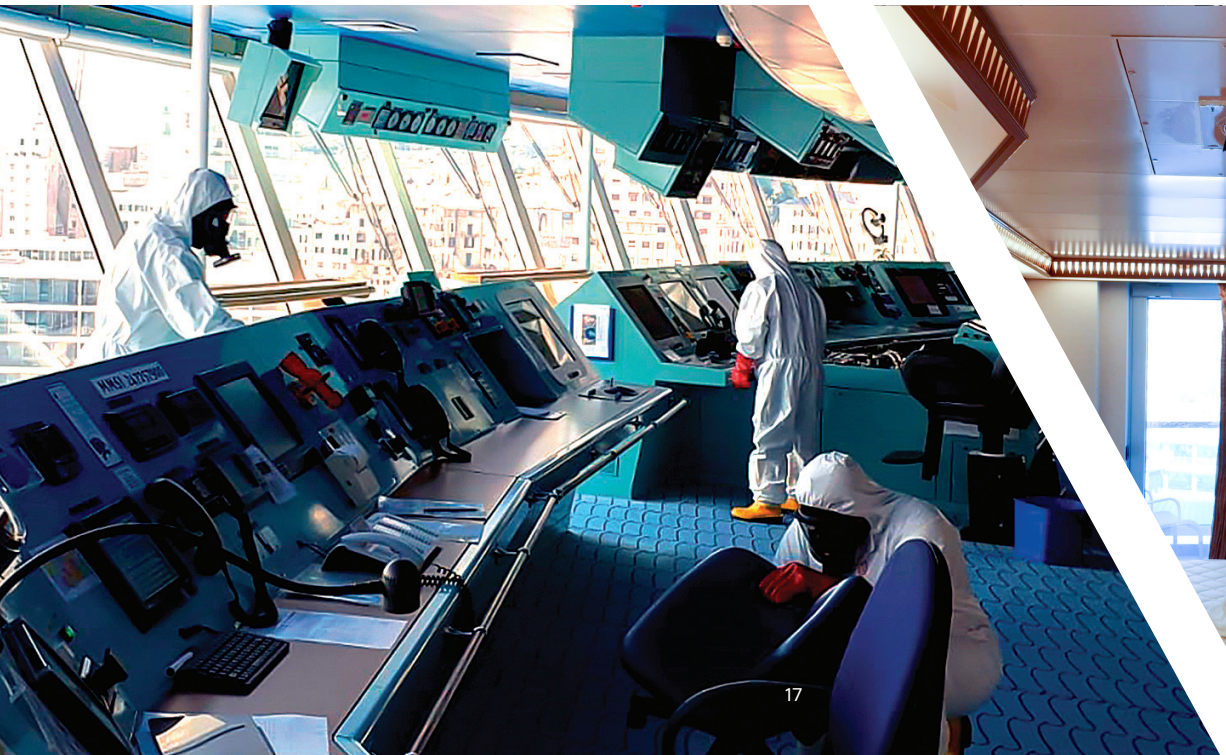
RM was one of the first companies operating in the vessel sanitation space, starting with the Costa cruise ships, sanitising both the cabins and the common areas.

Once the work is complete, a certificate is drawn up for the work carried out, stating all the products used together with the relevant Safety Data Sheets and methods of use. This certificate is delivered to the customer, who can submit it to the competent authorities when required.

Our certifications

Member of CISQ Federation RINA CERTIFIED MANAGEMENT SYSTEM ISO 9001 - ISO 14001 · IQNet · QS QUALITY SERVICES · OCCUPATIONAL HEALTH & SAFETY OHSAS 18001 · International Organization for Standardization ISO 45001







PARTNERS AND CUSTOMERS

Partners

Customers

RM Srl Unipersonale

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