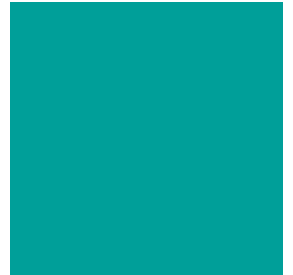




ROSETTI MARINO
Group of Companies







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Corporate Mission

Our target is to support our customers all over the world providing first class engineering and construction services. The implementation of our strategy is supported by clearly defined organisation

and procedures originating effective and quality products able to suit the complete satisfaction of our customers, employees and shareholders in full respect of health, safety and environment.

Business ethic

Rosetti Marino's activities must be performed in full compliance with the law, in fair competition, with honesty, integrity and good faith, with the due respect to the interests of its customers, employees, shareholders, commercial and financial partners and the local communities where it operates.

A Code of Practice has been adopted by our Board of Directors.

The respect of the Code by every employee is of paramount importance for Rosetti Marino and all our people shall conform their behaviour to it.



At a glance

Rosetti Marino is an integrated Group of Companies providing engineering and construction services to various industrial sectors including Oil & Gas, Petrochemical, Chemical, Power and Shipbuilding.

With strong engineering and project management capabilities and solid construction know-how backed by its own state-of-the-art industrial facilities, the Group is a reliable partner for EPC delivery of a wide range of offshore and onshore plants and products.

Nowadays to meet the demand of both mature and emerging markets, operations are carried out in Rosetti Marino's original location in Italy, but also abroad through partnerships and joint ventures with international partners.

Fidelity trusted through the years by leading international companies is the best proof of Rosetti's capability to meet customers' requirements.



R ROSETTI MARINO

T MARINER

40 41 42 43 44 45 46 47 48 49 50 51 52 53 54



- A. Entrance & parking
- B. Storage areas
- 1. Offices
- 2. Warehouses
- 3. Workshops
- 4. NDE building
- 5. Material test lab.
- 6. Gantry crane
- 7. Weight bridge

1 HEADQUARTERS

The workshop is in the outskirts of Ravenna and covers a 32,900 m² area. The covered workshop area amounts to 7,300 m², while headquarters take another 2,960 m², including those available for Client's Inspectors.

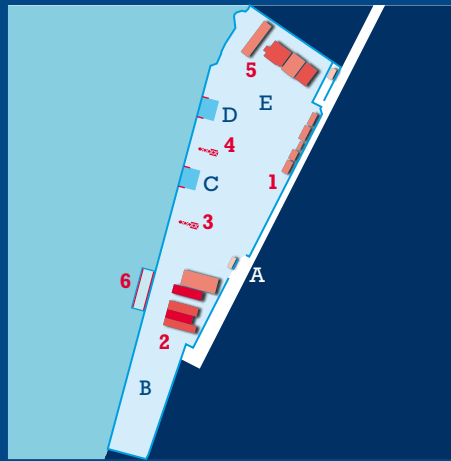
This is the site for the production of prefabricated elements to be eventually assembled at the Piomboni Yard or other assembly sites.



- harbour area
- harbour facilities under construction
- yards, industries, terminals
- railway
- roads

2 PIOMBONI YARD

It is located in Marina di Ravenna, on the Piomboni Canal, which is part of the port of Ravenna. It covers an area of 103,000 m² and has a 450 m long quay equipped for naval works and able to bear heavy loads. Water depth at the quay edge is 9.50 m. The top quay is 2.20 m above the average sea level.



- A. Entrance & parking
- B. Storage areas
- C. Skidway for Jackets
- D. Skidway for Modules
- E. Erection area
- 1. Offices
- 2. Workshops & covered storage areas
- 3. 350 tons American hoist
- 4. 210 tons American hoist
- 5. Blasting & painting halls
- 6. Floating dock

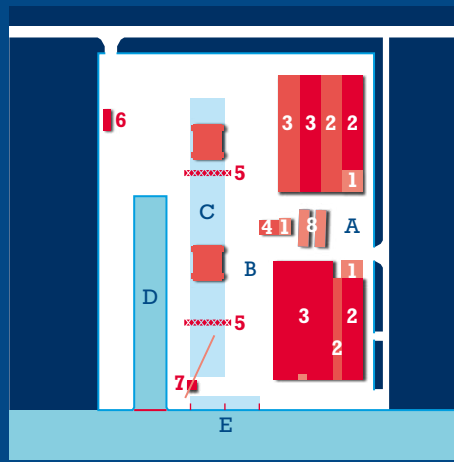
Access to quay is allowed to barges and seagoing vessels with max. draught 6 m, including deck cargo barges, heavy lift vessels or special cargo ships. The yard is used for erection and load out on barges of large size structures, modules, Pre-Assembled Units, pressure vessels, columns, cranes or plant components destined to offshore or overseas sites.



3 SAN VITALE YARD

This facility is mainly dedicated to shipbuilding activities but its covered fabrication halls, fitted with a total craneage capacity (mobile and overhead cranes) of 300 tons, are also utilised for the construction or assembly of other large equipment.

In a total area of 64,700 m², the covered surface is 16,740 m² and includes fabrication halls dedicated to steel preparation, mechanical workshop and painting shop. San Vitale Yard has a 175 m long quay with water depth of 8 m and is therefore suitable to shipment of large manufactured components.



- A. Entrance & parking
- B. Yard
- C. Prefabrication area
- D. Dry dock
- E. Skidways
- 1. Offices
- 2. Warehouse
- 3. Prefabrication workshop
- 4. Mechanical workshop/warehouse
- 5. Gantry crane
- 6. Cooking furnace
- 7. Crane
- 8. Archivy



Ravenna Harbour
Adriatic Sea



Facilities

Rosetti Marino operates from three main construction facilities located in Ravenna, one of Italy's leading commercial ports on the North Adriatic Sea.

The production facilities are located in three sites, closely linked to each other for best supporting the production cycle:


- 1. Workshop & Headquarters**
- 2. Piomboni yard**
- 3. San Vitale yard**



Business Areas

Rosetti Marino has gained, through the years, a large experience in project execution, engineering, procurement, fabrication, installation up to commissioning services as well as main contracting of mission-critical solutions for a wide range of industrial sectors.

The Company pursues its market objectives using technology and quality as leverages against competition and enjoys a worldwide reputation for accomplishing quality and safe deliveries of fast-track projects.



Rosetti Marino,
through its dedicated Business
Units, has focused its attention to
the supply of:

*Offshore
oil&gas
plants,
platforms
and modules*

*Process
plants,
packages
and
equipment*

*Shipbuilding
activities*

*Offshore
oil&gas
plants,
platforms
and modules*

Rosetti Marino, through its **Oil & Gas Business Unit**, has built a comprehensive and specialized know-how in supplying offshore structures and modules such as Integrated Decks, Process Modules, Living Quarters and Utility Modules and Jackets, either in contracting complete offshore platforms on EPC basis or simpler fabrication contracts. Our facilities and quay are suitable to load out items up to 10,000 tons weight.

The **Oil & Gas Business Unit** can provide sea transport, offshore hook-up, commissioning, start-up and upgrading of existing platforms.



**Integrated
Topside
facilities**

**Living
Quarters**

**Process
Modules**

**Utility
Modules**

**Minimal
facility
platforms**

**Jackets &
Piles**



Process plants, packages and equipment

The aim of the **Business Unit Process Plants** is to be a professional and reliable EPC Contractor, providing solutions to the onshore sector that generate a strategic advantage to our Clients.

This is accomplished by:

- Capabilities to provide alternatives and innovative solutions where unusual conditions require unconventional approaches;
- Providing proven and reliable process solutions that produce benefits and savings through improved plant efficiency and performance;
- Execution of detailed design with highly qualified engineers and technicians;
- Maintaining a team of motivated and highly skilled professionals who are committed to Project management excellence and customer focus;

- Integration of design and fabrication capabilities to ensure constructability, high quality and performance.

The **Business Unit Process Plants** continues is a leading supplier to a wide range of industrial sectors, including: Oil&Gas Upstream, Refining and Petrochemical industries, Chemical Industry, Industrial Water Treatment and Utilities for Power Industry.

The areas the Process Plants operates in are:

- Stick-built plants;
- Modularized units;
- Process equipment and pressure vessels.

Feasibility study

Process and technology selection

Environmental assessment

Basic design

Detailed engineering

Procurement

Manufacturing of process equipment

Fabrication of modularized units and packaged process equipment

Quality assurance

Assistance to start-up and to plant operation

After sales service

Gas dehydration:
- MEG/TEG
- LTS
- Molecular Sieves

Gas sweetening units

Sulphur recovery units

Crude oil & condensate stabilization and treatment

Sour water stripper

Industrial water treatment

Utilities package

Slug catchers

Hydrogen and syngas production plants

Gas storage plants

Pressure equipment (vessels, reactors, columns)



Shipbuilding

Through its dedicated **Business Unit Shipbuilding, Rosetti Marino** is nowadays a reputable Contractor in the delivery of new high-tech vessels completely outfitted with state-of-the-art equipment for propulsion, automation, navigational aids and control systems, as well as for other services.

Rosetti Marino has the professional know-how to create highly efficient, custom-made vessels with particular importance placed on design and safety. Its technical resources also focus on project development, guaranteeing the implementation of new innovative solutions.

Rosetti Marino shipbuilding activities include the design and newbuilding of a wide range of standard vessels such as Anchor Handling Tug Supply vessels, Platform Supply Vessels, ocean going tugs, harbor tugs and ferries and has an established reputation for respecting delivery times and for its efficient post-delivery support.



**Supply
vessels**

**Anchor
handling
tugs**

**Ocean going
tugs**

**Harbour
tugs**

**RO/RO-pax
ferries**





Capabilities

Rosetti Marino devotes its managerial and technical resources to the maintenance and development of its own specific competences in project management, multidisciplinary engineering and construction sectors.

An aerial photograph of a large-scale industrial construction project. In the upper portion, a massive steel structure is being assembled on a barge in a body of water. Several large cranes are visible, some mounted on the barge and others on the shore. The lower portion of the image shows a large, rectangular steel frame structure on a concrete pad, with various pipes and mechanical components integrated into it. The overall scene is one of active industrial development.

Project Management

*Key
competences*

Engineering

Construction



Project Management

Rosetti Marino has developed a great experience and ability to manage complex multidisciplinary projects, meeting the contractual requirements of its customers, working in different business sectors.

The constant training of its resources enables the Company to guarantee the standard of excellence that over the years has been recognised by the most important International companies.

Rosetti Marino performs project management, planning, scheduling, monitoring, project and cost control, procurement and construction. To this purpose, it has developed and implemented efficient and effective management, co-ordination and control methods.





Engineering

The advantage of synergic capabilities made available by three different companies:

Rosetti Marino,

Basis Engineering,

Fores Engineering

is a key factor which has contributed to the success of the Group and has enabled it to face a wide range of engineering challenges.

Each of the above mentioned companies either operate jointly or provide their services individually.

Rosetti holds an extensive know-how of process engineering, with a remarkable track record in the oil&gas sector, both using proprietary and licenced technologies. In the offshore field **Rosetti Marino** owns “off-the-shelf” designs of minimum facilities wellhead platforms, a suitable and cost effective solution for marginal field developments.

Close in-house integration between Engineering Department and yard personnel allows **Rosetti Marino** to positively treasure the design philosophies of constructability thus permitting the safest and fastest execution of the works.





BASIS ENGINEERING

Based in Milan (Italy), and fully owned by Rosetti, is specialized in multidisciplinary design and engineering for the Oil & Gas, chemical, petrochemical and energy sectors and provides services that range from feasibility and process studies, through basic and detailed engineering, to assistance during fabrication and start-up phases.

Basis Engineering has developed skills and resources to meet the ever-changing Client requirements by using the latest CAE technology and 3D CAD plants modelling.



FORES ENGINEERING

Based in Forlì (Italy), and fully owned by Rosetti, started as an engineering company specialized in the electrical and instrumental disciplines for various industry sectors. Through the years, **Fores Engineering** has gained an outstanding experience becoming primarily a manufacturer of fully engineered control systems, safety systems, wellhead control panels,

metering systems, process analyser systems, skid mounted units and prefabricated shelters for control rooms and electrical sub-stations, mainly produced with in-house design. At the same time, **Fores Engineering** continues to provide **Rosetti Marino** with engineering services in the electrical and instrumental disciplines.



Construction

A substantial experience of multidisciplinary works on EPC basis for International, National Oil Companies and Main Contractors has enabled **Rosetti Marino** to develop a natural aptitude for implementing fast track projects, optimising industrial costs, maintaining the primary focus on the compliance with the most stringent quality and safety requirements.





Overseas operations

To better serve our customers in the various areas of the world where projects are executed, **Rosetti Marino** has developed since several years a strategy aimed at providing construction services locally in order to either meet the ever growing needs to provide for local content or realising the projects close to the areas of installation of the plants.

This strategy is mainly pursued through the establishment of strategic alliances with foreign yards that may benefit of the synergies in terms of competences, skills and specific know-how that may be made available by the **Rosetti Group**. Successful examples of this strategy have been achieved in Caspian Area, Croatia and North Africa where successful ventures are in place.





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QHSE

QHSE Integrated System

Rosetti Marino has achieved accreditation to ISO 9001 since 1993, ISO 14001 since 2002 and OHSAS 18001 since 2007.

The Company operates a QHSE management system which satisfies the most stringent requirements of multinational clients in the hydrocarbons processing and energy sector.

The whole organisation is strongly committed to quality and HSE management both within Rosetti facilities, its subcontractors and suppliers premises and at construction sites.

The QHSE Integrated Management System enables Rosetti to efficiently operate according to Client's requirements in the most effective manner.





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ROSETTI MARINO



BASIS ENGINEERING



FORES ENGINEERING



**INTERNATIONAL SUBSIDIARIES
AND BRANCH OFFICES:**

Libya - Tripoli
Russia - Astrakhan
Kazakhstan - Aktau
Croatia - Rijeka
Portugal - Funchal
Egypt - Cairo
Tunisia - Tunis
Algeria - Hassi Messaoud
Iraq - Bassora