integration and construction of systems for the oil & gas, petrochemical, chemical and power plant fields.

Its activities include the multidisciplinary engineering, construction and commissioning of products such as Skid Mounted Package Units, Wellhead Control Panels, Process Analyzer Systems, Shelters, Process Control and Safety Systems, Telecommunication and Security Systems, Fire & Gas and Fire Fighting Systems.

Moreover, Fores Engineering provides technical supervision and after-sale technical assistance services.

Thanks to the great working experience, the deep knowledge of the market and the capability to work in international contests, Fores Engineering has acquired strong credibility over the years, becoming one of the main suppliers of major Oil Companies and Engineering & Contracting Companies all over the world.

This is the best evidence of its ability to satisfy customer requirements.

Over the years, Fores Engineering has developed the ability to realize its businesses by taking into account the local context of the countries where it operates.
Our target is to provide flexible and skilled engineering services...

...as well as top quality products that may be aligned to specific customer requirements in a highly competitive environment.

Our activity is carried out in compliance with international standards and rules in order to protect workers’ health, system safety and the environment.

Fores Engineering operates according to the law with straightforwardness, integrity and honesty, respecting the interests of customers, employees and shareholders as well as the uses and customs of local communities.

A Code of Practice has been adopted by our Board of Directors. The respect of this Code by every employee is very important for Fores Engineering therefore all our personnel shall conform their behaviour accordingly.

CORPORATE MISSION

AND BUSINESS ETHIC

Fores Engineering
Fores Engineering is part of the Rosetti Marino Group, an Italian group of companies dealing in the engineering and construction of products and systems for the Oil & Gas, Petrochemical, Chemical and Power Plant Industry all over the world.
Fores Engineering supports its customers during all project stages, from engineering to start-up, up to after-sale assistance. The company production structure is divided into three units:

- Automation & Telecom Systems
- Skid & Packages
- Industrial Service

All the units operate in complete synergy, and this enables our Company to focus its attention on keeping a high-level of customer satisfaction. Thanks to the deep knowledge, in several fields of activities, Fores Engineering offers a high quality level in integration of different equipment present in the process.
IT CONSISTS OF A TEAM OF EXPERT ENGINEERS AND TECHNICIANS SPECIALIZED IN THE ENGINEERING, CONSTRUCTION AND DEVELOPMENT OF COMPLETE...
THE REFERRING AUTOMATION TO SAFETY AND INSTRUMENTED TELECOM SYSTEMS, UNIT'S ENGINEERS UNIT HAVE OBTAINED THE TÜV FUNCTIONAL SAFETY ENGINEERS CERTIFICATE ACCORDING...

INTEGRATED TELECOM SOLUTIONS
- LAN/WAN System
- VOICE/DATA Structured Cabling
- MICROWAVE System
- VSAT and SATCOM System
- Intercom/Paging System
- Radio System (HF/VHF/UHF)
- NDB System
- Telephon System

SECURITY SYSTEMS
- GMDSS System
- Public Address General Alarm System (PAGA)
- Meteorological System
- Entertainment and CATU System
- Multiplexing
- Fiber Optic Backbone (MPLS/SDH)

For all the Solutions above described, the A&T Unit can provide different activities, such as Field Erection, Site Acceptance Tests, Commissioning & Start Up.
Thanks to the great experience and high technical skills of its personnel, this unit is fully capable of supplying turn-key system...

Within the Skid & Packages Unit, the following types of products are developed:

- Wellhead Control Panels (WHCP)
- Wellhead Control Panels (WHCP) for Subsea Application
- TUTU (Topside Umbilical Termination Unit) Panels
- Hydraulic-pneumatic Panels
- Hydraulic Power Generation Units (HPU)
- Emergency Shutdown and Process Shutdown Systems (ESD/PSD)
- Integrated WHCP for remote wells with Photovoltaic Power Generation Unit and RTU

...utilities for the Oil & Gas (both Upstream and Downstream, Offshore and Onshore), Petrochemical, Chemical and Power Plant Fields.

Process analyzer Systems & Sampling Systems

Shelters

Metering Systems

Utility Packages
OUR SYSTEMS COMPLY WITH THE REQUIREMENTS OF APPLICABLE EU DIRECTIVES AND RELATIVE LOCAL LAWS SPECIFICALLY...
FEASIBILITY STUDIES AND BASIC AND DETAIL ENGINEERING ACTIVITIES, MAY BE CARRIED OUT FOR ALL THESE PRODUCTS.

THE SKID AND PACKAGES UNIT

METERING SYSTEMS

Fores Engineering designs and executes Liquid and Gas Flow Metering Systems in compliance with the main international standards (ISO, AGA, API).

Fores Engineering expert team can provide first calibration, ordinary and extraordinary maintenance and calibration on field.

This range of products includes:
- Liquid Metering System Skids with turbine meters, Coriolis flow meters or PD meters (with meter prover, filters, valves);
- Gas Metering System Skids with orifice or ultrasonic plates and compensation with temperature, pressure and density;
- Microprocessor Flow Computer Cabinets for the direct reading of the flow for the sequence of operation;
- Fluid Sampling Systems

All systems may be designed to provide fiscally valid readings (Custody Transfer).

UTILITY PACKAGES

Starting from basic data supplied by customers, Fores Engineering designs and produces System Utility Skids.

Thanks to their nature and size, these systems may be assembled in a single structure, thus ensuring compactness, reduced dimensions and shorter construction and commissioning times compared to traditional structures.

Specifically, Fores Engineering has acquired great experience in the development of:
- Chemical Injection Skids (Methanol, Corrosion Inhibitor, Glycol, etc.)
- Fuel Gas/Diesel Oil Treatment Skids
- Oily Water Treatment Skids
- Instrument Air Skids
- Gas Reducing Skids
- Hydrogen Generation Skids

METERING SYSTEMS

- Process analyzer Systems & Sampling Systems
- Shelters
- Metering Systems
- Utility Packages
THE INDUSTRIAL SERVICE UNIT IT CONSISTS OF AN ENGINEERS AND TECHNICIANS TEAM WITH CONSIDERABLE KNOWLEDGE IN ANALYSIS OF ALL FUNCTIONAL ASPECTS OF A SYSTEM...

Technical Assistance

Equipment Maintenance

Automation Systems Maintenance

Specifically, the Service’s activities include:
• Technical Assistance for pre-commissioning, commissioning and start-up,
• System Improvements and Feasibility Studies,
• Door Fan Test according to UNI EN 15004, UNI 10877 and NFPA 2001 standards,
• E&I Equipment Maintenance,
• Automation Systems Maintenance (PLC, DCS, ECS, ICS, SCADA, ...)
• Engineering and Site Activities to improve, modify, upgrade Safety Systems during Early Production Phase (wells work-over activities)
• Drawing up of Operational Plans and mining risk analysis for work-over activities,
• Planned and Preventive System Maintenance,
• Drawing up of lists and supply of Spare Parts.

Main Target of the Industrial Service Team is to carry out maintenance and system changes without causing interferences or interruptions in the production.
Over the years, Fores Engineering has increased its experience mainly in the following sectors:

- Oil & Gas
- Petrochemical
- Refining
- Power plant
- Chemical
Fores Engineering

Fores Engineering srl
Via Secondo Casadei, 12 - Zona Ind. Villa Selva
47122 Forlì (FC) - Italy
tel. +39 0543 789811 - fax +39 0543 789898
fores@fores.it - www.fores.it

Fores do Brasil

Fores do Brasil Sistemas e Equipamentos Industriais LTDA
Rua da Assembleia, 10 - sala 2111 - Centro - 20011-000
Rio de Janeiro - RJ - Brasil
tel. +55 21 25090991 - fax +55 21 22529952
fores.brasil@fores.it

Fores Engineering Algérie Eurl

Fores Engineering Algérie Eurl
Siège Social et Bureau Opérationnel
Zone Industrielle route Ouargla
Hassi Messaoud - 30500 W Ouargla
BP 368 Poste Central - Algérie
tel +213 (0)29-750275 - fax +213 (0)29-750279
fores.algerie@fores.it - www.foresengineering.dz

International Subsidiaries and Branch Offices:
Libya - Tripoli
Brasil - Rio de Janeiro
Kazakhstan - Aktau
Croatia - Rijeka
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