



Competence & Intelligence

Process Skid & Packages
Automation & Telecom
Technical Service

QHSE & SUSTAINABILITY

First class services with the highest achievable standards.

The Organization is strongly committed to pursuing its business objectives in a safe workplace and in a sustainable way, respecting people and the environment and ensuring the highest level of quality and customer satisfaction.

Fores Engineering' HSEQ certified Management System allow the planning and implementation of effective and sound processes in order to achieve its goals, continuously improve performance and strive for excellence.

The primary objective of the company is to support its employees at all levels as active promoters of culture and conduct oriented towards excellence in safety. We have decided to adopt a cultural approach through dedicated incident and injury-free program to disseminate the HSE values to all stakeholders.

Sustainability and environmental protection are also cornerstones of our integrated Management System: when choosing products and technologies for our processes, we consider those with low environmental impact.

The search for our contractors is very important to us, our qualification process requires to the supplier not only compliance with legal requirements but also the adherence to our values.

ACCREDITATIONS

- ISO 9001:2015
- ISO 45001:2018
- ISO 14001:2015
- PED Certification H1 module for manufacturing WHCP up to 1000 Bar

COMPLIANCE

- Functional Safety Engineers Certification according IEC61508 / IEC61511
- ATEX 2014/34/UE and PED 2014/68/UE
- European Directives
- EAC (Technical regulation of the Euro-Asia Customs Union)
- Other National/international product certification schemes.
- Dealing with independent Third Party, Verification Bodies/ Certification Bodies/ Notified Bodies

« **Sustainability** is not greenwashing but **capacity** to **balance** over time between **prosperity**, focus on all **stakeholders**, robust **governance** and the **preservation** of the **environmental** resources »



QHSE & SUSTAINABILITY *first*

This is why this page is
HERE

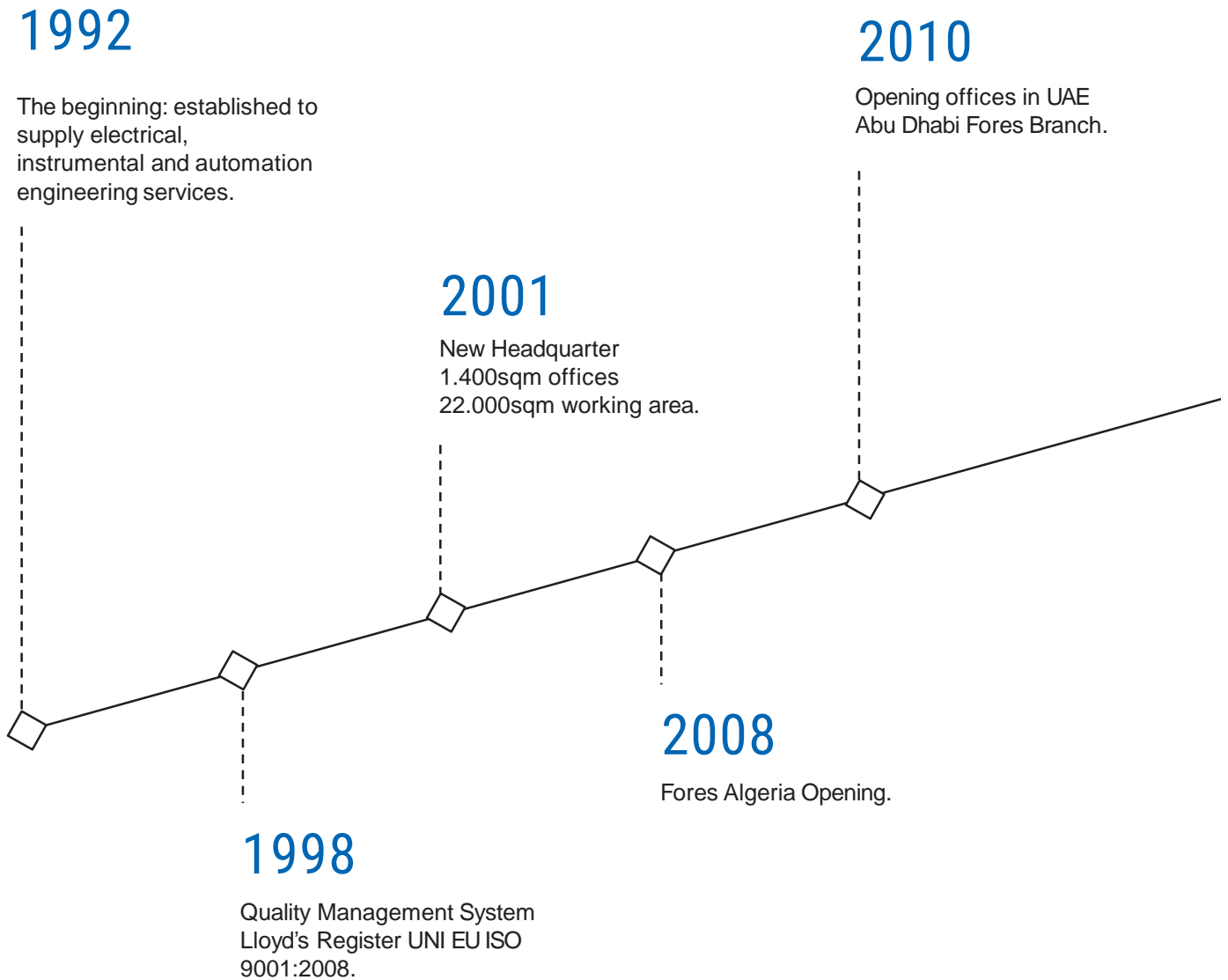


The Incident and Injury-Free™ (IIF™) Program is an approach that enables us to promote the safety culture where no incident or injury is deemed acceptable, with the aim of achieving extraordinary results in HSE performance.

Change the FUTURE that seems IMPOSSIBLE at the PRESENT

OUR HISTORY

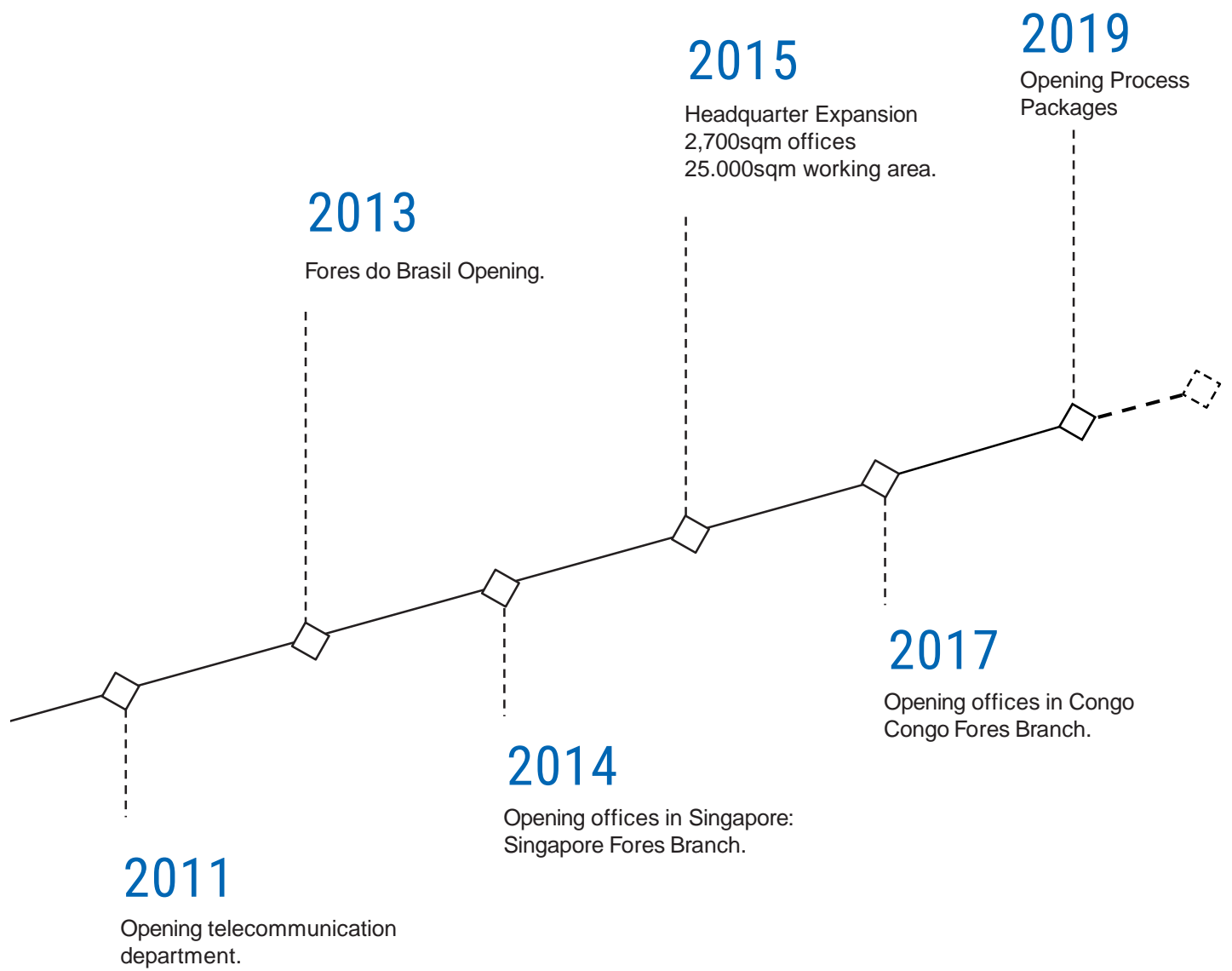
*A long tradition of flexibility,
reliability and innovation.*



Fores Engineering is a high technological industrial solutions provider for the oil&gas, petrochemical-refining, chemical and energy sectors.

The company designs and manufactures telecommunication systems, security and access control systems, F&G systems, ESD/PSD, Wellhead Control Panels, multifunctional cabins and analysis, skid systems for oil treatment and natural gas, chemical injection and metering systems.

The company also provides a wide range of after-sales services: assistance and supervision of construction activities, pre-commissioning, commissioning and start-up activities, maintenance, supply of spare parts and training activities in the field.



OUR GROUP

A high technological solutions provider

ROSETTI MARINO GROUP

Fores Engineering is part of the Rosetti Marino Group of Companies, an Italian Group that providing integrated services to several industrial sectors including Oil&Gas, Renewables, Chemical, Power Generation, Shipbuilding and SuperYacht.

Thanks to this structure, the Group can operate both locally and internationally.

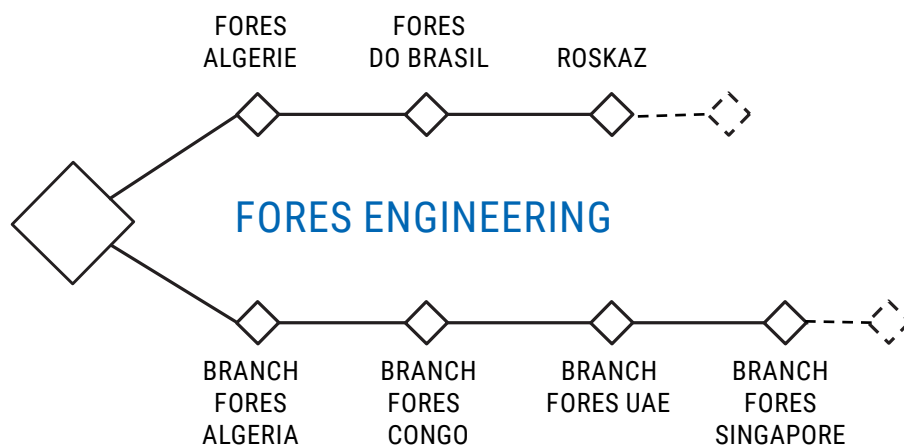


Our mission is to provide integrated industrial solution with high technological value to exceed Clients expectations.

We have experience in project execution, engineering, procurement, fabrication up to technical services as well as in the main contracting of mission critical solutions for a wide range of industrial sectors.

Our strength comes from the values that have made Fores Engineering grow:

**Courage to change
Strong teambuilding
Commitment to Clients**



COMPANY STRUCTURE

To meet the demand of both mature and emerging markets other than to better support Clients, Fores Engineering has established in abroad countries both operative branches and subsidiaries.

HUMAN RESOURCES

160

ITALIAN STAFF

40%

ENGINEERING
UNIVERSITY GRADS

35%

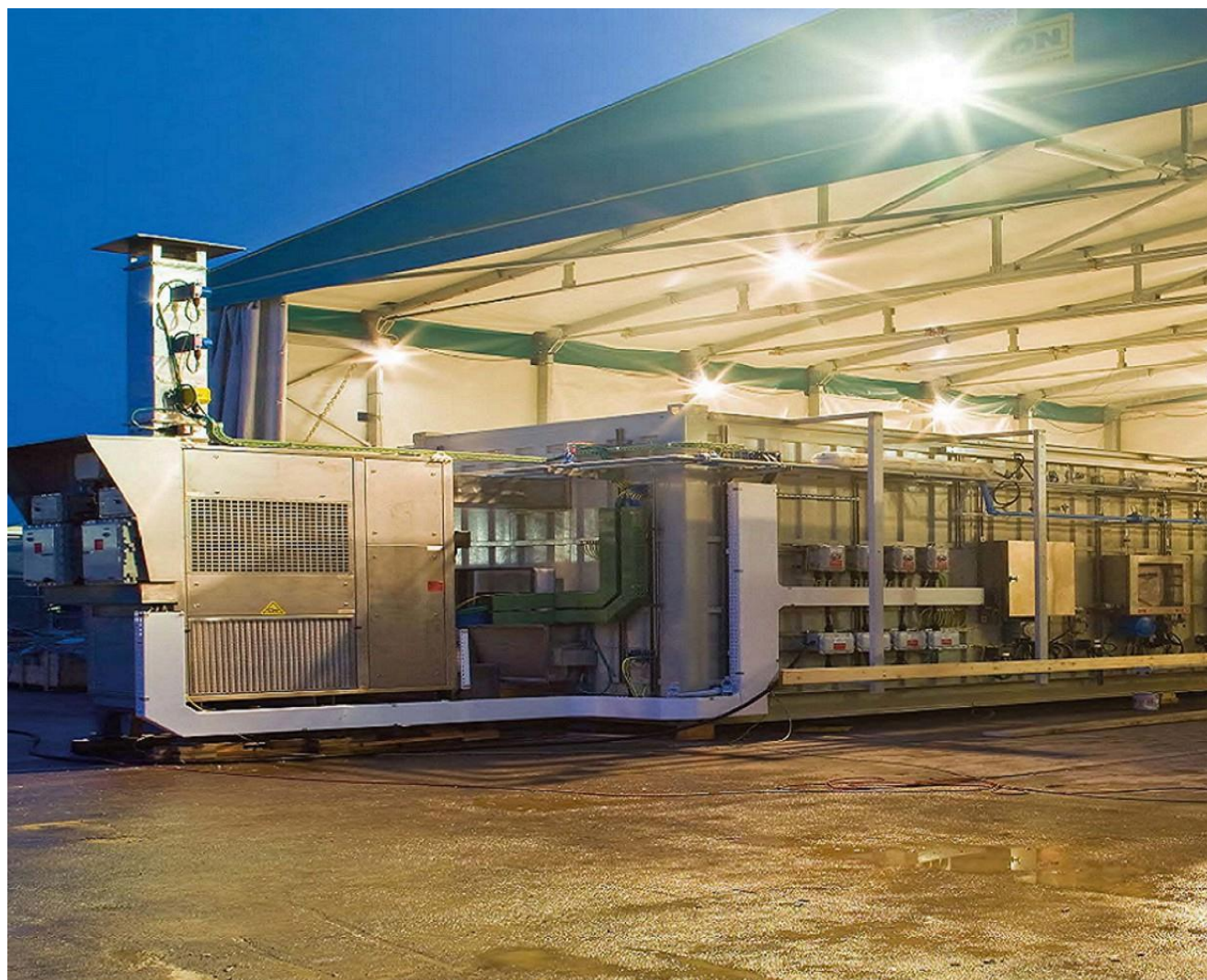
TECHNICAL HIGH
SCHOOL GRADS

12%

ECONOMIC
LEGAL UNIVERSITY
OR HIGH SCHOOL

13%

OTHERS



COMPANY STRENGTHS

PILLARS FOR FUTURE GENERATIONS



Initiative & Energy



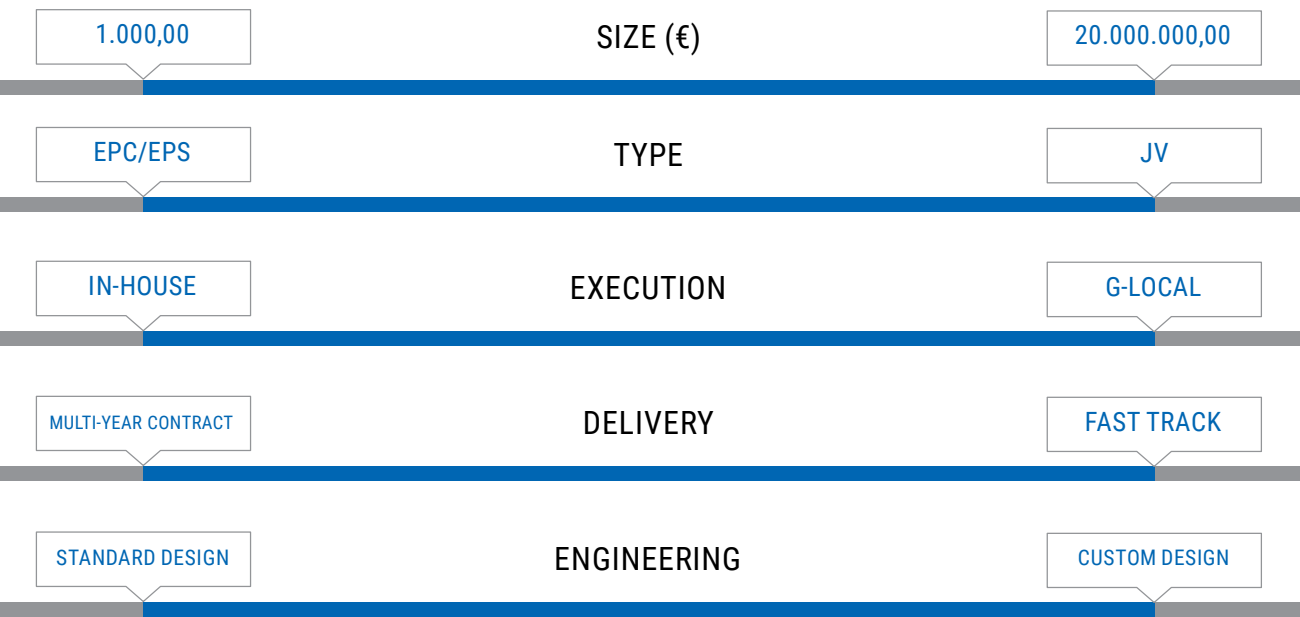
Competence
& Intelligence



Consistency
& Responsibility

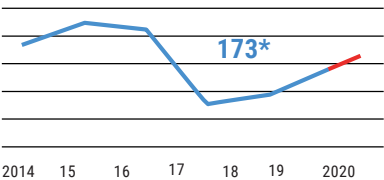
KEY DRIVERS

FLEXIBILITY TOWARDS PROJECT NEEDS

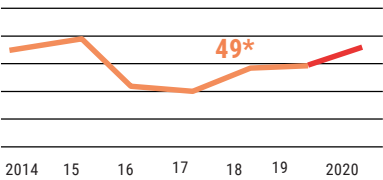


TRENDS

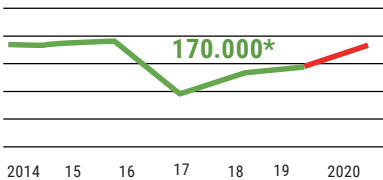
EMPLOYEE (Nr.)



TOTAL REVENUE (Euro)



ENG & MANAGEMENT (Manhours)





Teamwork



Flexibility



Open & Honest
Communication

COMPANY STRENGTH

Multidiscipline

Engineering

Vendor Independent

Procurement

Project Management

Risk, Planning, Control, Executing

Over 90%

Overseas turnover

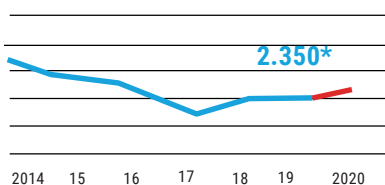
Solid Financial Company

Zero debt

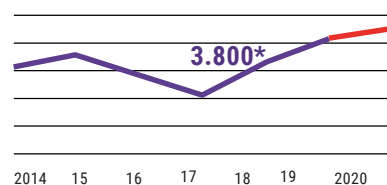
Research & Development

We focus on continuous innovation
in line with our sustainability vision

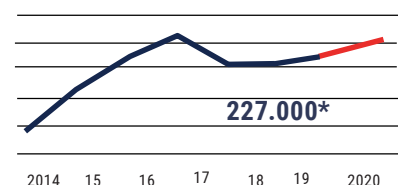
PROCUREMENT (Nr. PO)



IN-HOUSE TRAINING (Manhours)

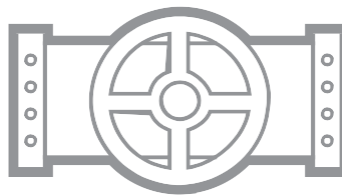


INNOVATION (Euro)



* AVERAGE VALUE FORECAST

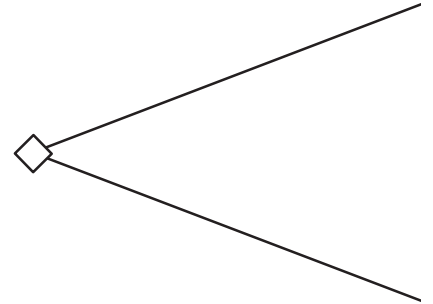
CAPABILITIES ACROSS THE OIL & GAS PROCESS



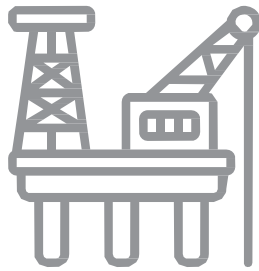
MIDSTREAM

Analyzer System
Gas Conditioning
Gas Dehydration & Sweetening

F&G System Detectors
Telecom & Security
Emergency Shelter
Metering System
RTU-SCADA



Thanks to the great experience and high technical skills of its personnel, Fores Engineering is fully capable of supplying turn-key solution utilities for the Energy Market (both Upstream and Downstream, Offshore and Onshore).



UPSTREAM

Chemical Injections

WHCP-HPU

Analyzer System

Power Generation

TUTU Panels

Metering System

Utility Packages

Water Treatment

Test/Production Separators

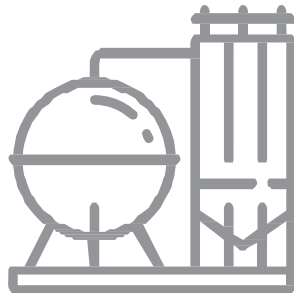
Gas Treatment

ICSS & Scada

F&G System Detector

Telecom & Security

Emergency Shelter



DOWNSTREAM

Analyzer System

Metering System

Pilot System

Water Treatment

Gas Dehydration & Conditioning

ICSS & Scada

F&G System Detectors

Telecom & Security

Emergency Shelter



CAPABILITIES



SKID & PACKAGES

With over 25 years of oil & gas experience worldwide and skid & packages products knowledge, Fores Engineering integrates and delivers complete customized packages with highest performances, availability and reliability in compliance with International standards & regulations for complete Customer satisfaction.



WHAT WE DO

HYDRAULIC & PNEUMATIC SYSTEMS

WHCP (WellHead Control Panels)
HPU (Hydraulic Power Units)
HIPPS High Integrity Pressure Protection

AUXILIARY SYSTEMS

Chemical Injection (Packages & Modules)
Fuel Packages (Gas , Diesel)
Firefighting and Deluges
Power Generation Packages

METERING SYSTEMS

Standard & Fiscal Multiphase

SHELTERS

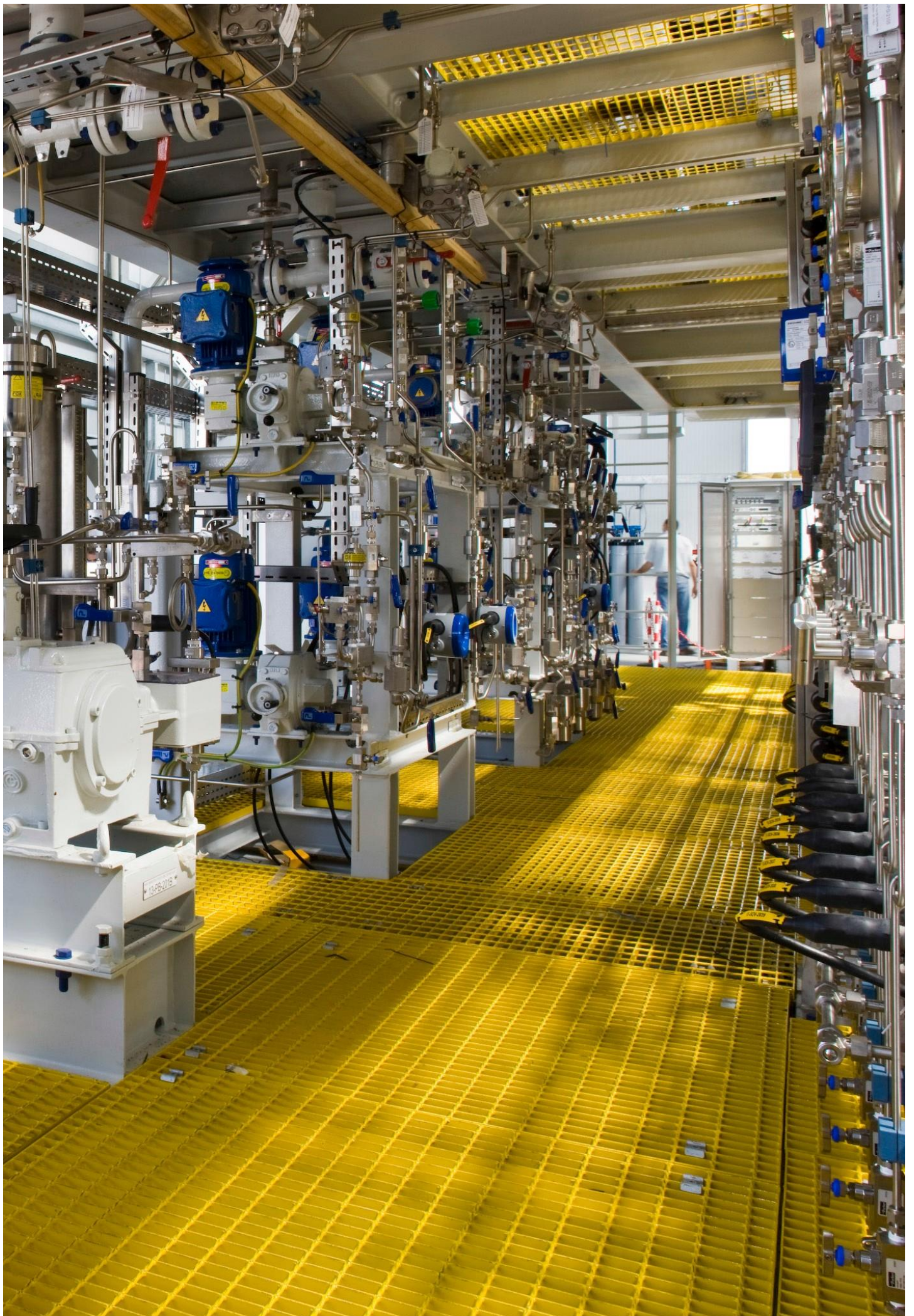
Process Analyzer
Safety Emergency Refuges
E&I / Control Module
Laboratory & Technical Rooms

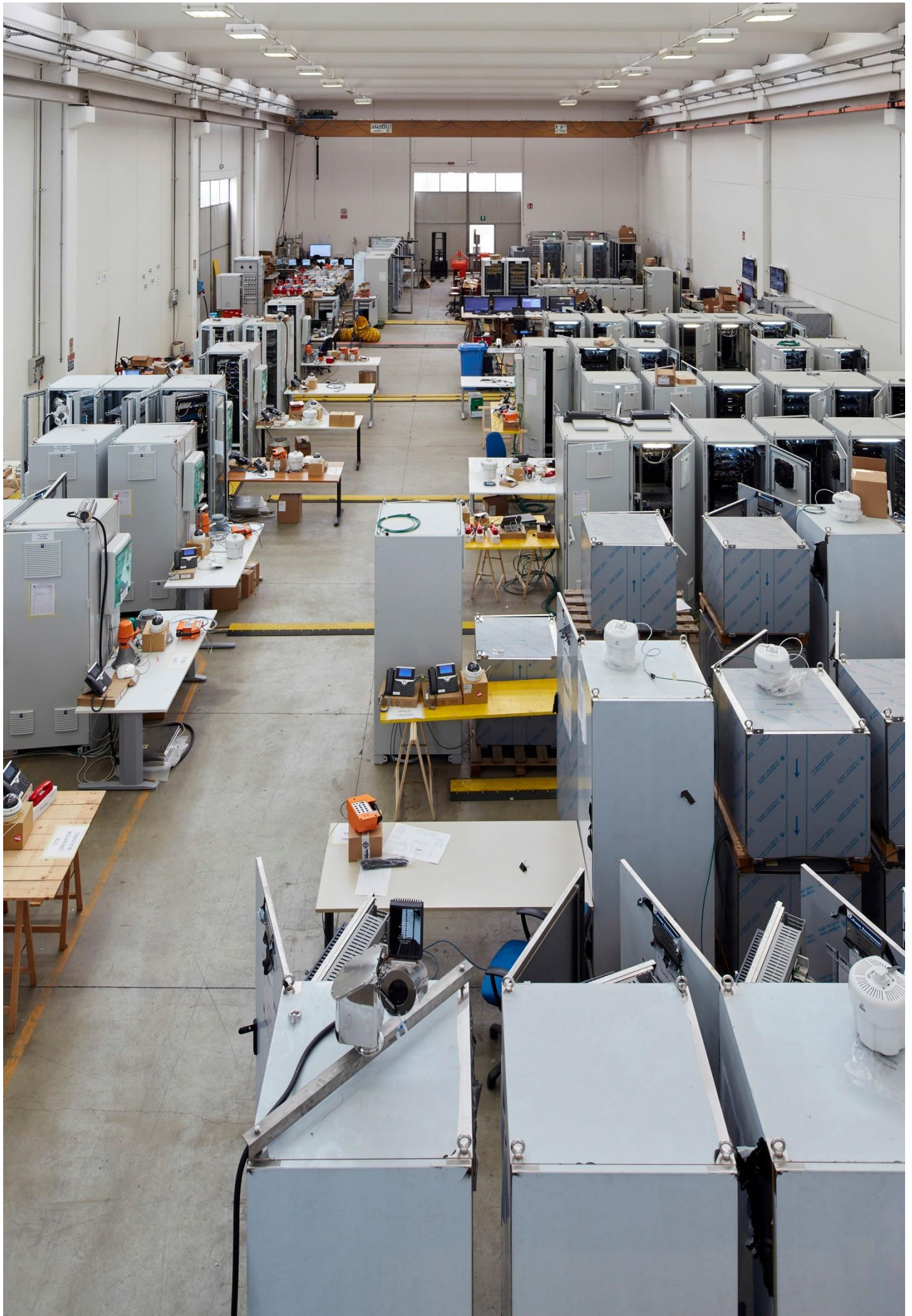
PROCESS PACKAGES

Test/Production Separators
Gas Dehydration
Gas Conditioning
Gas Sweetening

WATER TREATMENT

Process
Portable
o/w Separation





CAPABILITIES



WHAT WE DO

CONTROL & SAFETY SYSTEM

PCS Process Control
ECS Electrical Control
Local Control Panels Standard & PLC based
RTU and SCADA

FIRE, GAS & FIREFIGHTING SYSTEMS

SIS Safety Instrumented SIL rated
PSD Process Shutdown
ESD Emergency Shutdown
HIPPS High Integrity Pressure Protection F&G
Fire and Gas Detection
FFES Firefighting and Extinguishing

TELECOM SYSTEM

Radar
Telecom Monitoring
Telephone & Intercom
LOS Line of Sight Radio
Audio/Video Conferencing
Mobile Radio (TETRA, DMR)
EMS Emergency Notification
NDB Non-Directional Beacon
VHF Marine / Aeronautical Radio
PA/GA Public Address / General Alarm
Business Data LAN (Local Area Network)

AUTOMATION & TELECOM

Through the years, Fores Engineering has gained considerable experience in integrating automation and telecom systems with highest performances and reliability in compliance with International standards & regulations for complete Customer satisfaction.

SECURITY SYSTEM

Security Data LAN (Local Area Network)
IDS Intrusion Detection
ACS Access Control
Proces & Security CCTV

CAPABILITIES

FIELD SOLUTIONS & TECHNICAL SERVICES

Fores Engineering Service Team, rely his professionalism and problem solving capacity on the knowledge and field experience of each technician part.

Highly Skilled Specialist Team supports Clients from Start-up Phase to after-sales service.

WHAT WE DO

SERVICE ENGINEERING

Field Engineering & Technical Solutions
Maintenance Engineering
Training (Workshop & On-Site)

SITE ASSISTANCE

Commissioning & Start-Up
Improvements , Modification & Revamping
Preventive & Corrective Maintenance
Metering System Calibration and Certification
Remote Diagnostic & Troubleshooting
Cyber Security Support

SPARE PARTS AND LOOSE MATERIAL

Spare Parts Management (Supply & Stock)
Supply any type of material and application





WHAT WE DO

PILOT PLANTS

Supporting our Main customer innovation.

MICROSCALE LNG

Proprietary Design, verified process and simple construction and operation philosophy (self cooling technology) without side refrigerant or nitrogen use.

Suitable for **different applications** and **scalable with modular stand-alone units** to avail **high production flexibility**:

- Re-Liquefaction of boil-off gas
- BioMethane Liquefaction
- LNG Production from Grid Gas
- LNG Production from Marginal Field Wells

PARTNERSHIP WITH UNIBO

Partnership with the University of Bologna has been established in 2019. It covers industrial initiatives related to:

- Research in renewables energy;
- Engineering of packages and systems for the energy transition ;
- Optimization of patented industrial processes.

INNOVATION and R&D

For Fores Engineering is essential to innovate by developing new technologies and differentiated know-how. We are focused in researching those technologies to improve operational performances to maintain a sustainable business of our activities.

DIGITAL TRANSFORMATION - 4.0

Application

We make available our expertise as contribution to the digital transformation of Energy Industry with dedicated solutions as the **Asset Integrity Performance Management Service (AIPMS)**.

AIPMS support the business excellence through the digitalisation focusing on 4 pillars:

- Performance, Production, Safety and Security improvements
- Maintenance Cost & Asset downtime reduction
- Critical items failures prediction
- Energy Consumption Optimisation

FORES IN THE WORLD





CLIENTS

CONTRACTORS

ABB	MC DERMOTT
AERSON TECHNOLOGY	MICOPERI
AKER SOLUTION	MODEC
ALCON NIGERIA	NAM-SHELL
AMEC FOSTER WHEELER	NPCC
ANDRADE GUTIERREZ	NUOVO PIGNONE
BONATTI	PETROFAC
CAMERON CHIYODA	PETROJET
EMC	QGI OIL & GAS
ENI TECNOLOGIE	RENCO
ENPPI	SAIPEM
ERSAI	SAMSUNG ENGINEERING
GE OIL & GAS	SAPURA ENERGY
HYUNDAI	SCHLUMBERGER
JGC	SICIM
INITEC PLANTAS INDUSTRIALES	SNAMPROGETTI SAUDI ARABIA
INTECSA	TECHINT
KBR	TECHNIP
KCOI	TECNIMONT
KT-KYNETICS TECHNOLOGY	TECNICAS REUNIDAS

END-USERS

ABU QUIR PETROLEUM COMPANY	GAZPROM
ADNOC	GREENSTREAM
ADRIATIC LNG	GSA
AKSAI INDUSTRIAL PARK	INAGIP
AGIP KCO	KPO
API	NOVATEK
BELAYIM PETROLEUM COMPANY	MAERSK OIL KAZAKHSTAN
PETROBEL	PETROBRAS
BERKINE BTS	PHARAONIC PETROLEUM COMPANY
BIOGAS	QARUN PETROLEUM COMPANY
CASALE SA	SAUDI ARAMCO
EBR ESTALEIROS DO BRASIL	SEREPT
EDISON	SOCIETA ADRIATICA IDROCARBURI
ENDURA	SOCIETA IONICA GAS
ENI	SONATRACH
ENIMED	STEG
EQUINOR	STOGIT
EXXONMOBIL	SYNDIAL
FIRST CALGARY PETROLEUM	TOTAL
GASCO	TCO

OFFICES AND BRANCHES

ALGERIA	NIGERIA
BRAZIL	POLAND
CONGO	PORTUGAL
EGYPT	QATAR
KAZAKHSTAN	RUSSIA
ITALY	SINGAPORE
LIBYA	UAE
MOZAMBIQUE	UK



FORES ENGINEERING

FORES ENGINEERING SRL


Via S.Casadei 12, 47122 Forlì - ITALIA

Phone: : +39.0543.813 811

Fax: +39.0543.813898

sales@fores.it

www.fores.it

 [fores-engineering](https://www.linkedin.com/company/fores-engineering)

OVERSEAS OFFICES



Fores Do Brasil



Fores Algerie



Fores Singapore



Fores Abu Dhabi
Branch



Fores Congo
Branch