



**Engineering Company**

**COMPANY PROFILE**



# Index

- Company History and Mission
- Main Areas/Disciplines
- Company Organization
- Organization chart
- 3D Softwares
- Softwares
- Hardwares
- Quality Management System
- Major Projects
- Major Clients
- Contacts

## Company History and Mission

- Founded in **1987**, Progetto 10 has gained extensive experience spanning over than three decades in the field of multidisciplinary engineering.
- Our main areas of expertise cover process, machinery, piping, and structural, in the Oil & Gas and Power Generation sectors.
- Progetto 10 provides multidisciplinary consultancy and engineering services in the development of engineering solutions targeting specifically Oil & Gas, Power Generation Plants.
- Our company is able to provide the multidisciplinary engineering activities in order to submit to our customers the complete project design:
  - Conceptual, design studies, front-end studies.
  - Cost estimating.
  - Process engineering design.
  - Basic engineering design.
  - Front-end engineering design .
  - Detailed design.
  - Technical Bid evaluation.
  - Vendor Follow-up.

# Main Areas/Disciplines

PROCESS

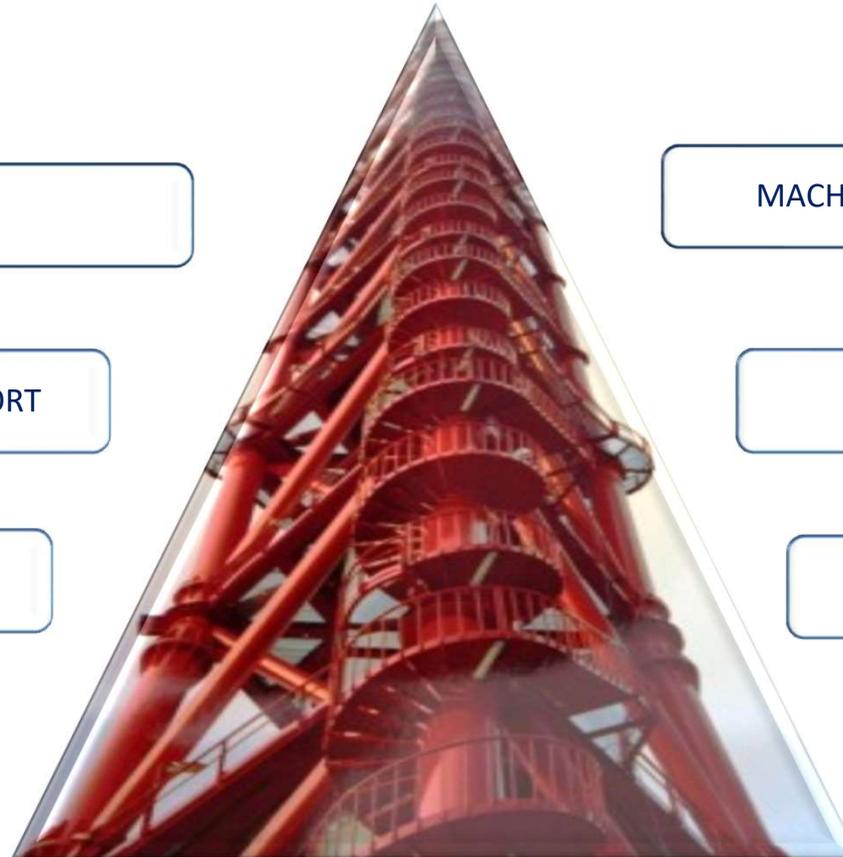
MACHINERY & PACKAGES

STRESS ANALYSIS & SUPPORT

PIPING & LAYOUT

STRUCTURES

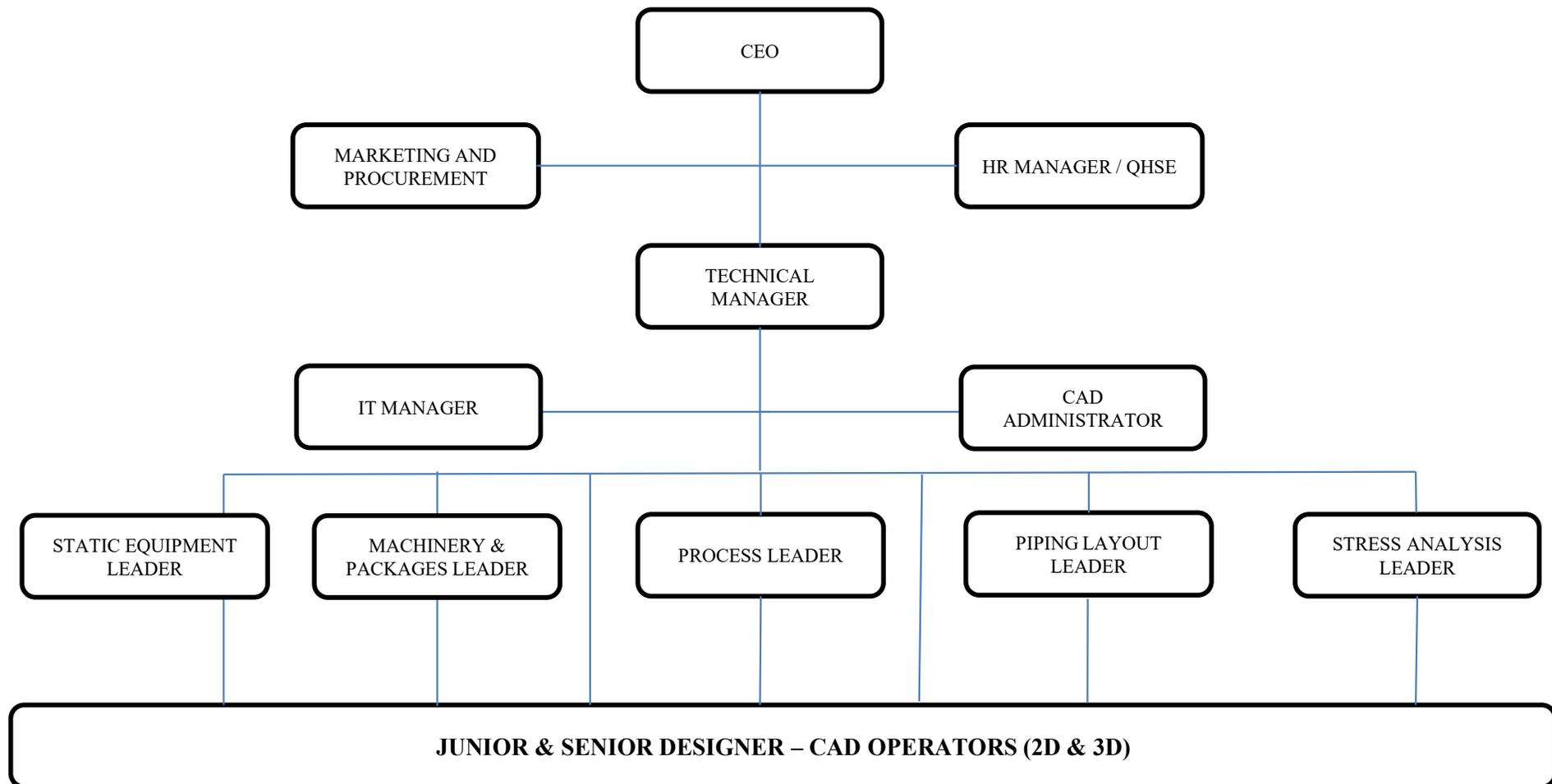
STATIC EQUIPMENTS



## Company Organization

- Progetto 10 currently has a workforce of approximately 40 technicians, divided according to the discipline, thus guaranteeing approximately 80,000 per year.
- The Head Quarter of the PROGETTO 10 is in Rome, with office area about 1000 square meter, to carryout multidisciplinary activities.

## Organization chart



## 3D Softwares

- Our engineering design is based on the integration of the most advanced **3D software** in a context where the database plays a central role.
- Among the most commonly used **software** are **AVEVA E3D**, **CADWORX**, **SMARTPLANT 3D**, **AUTOPLANT**
- In the piping flexibility analysis field, Stress Analysis tests are carried out using **CAESAR II** software.

AVEVA E3D

CAD WORX

AUTOPLANT

SMARTPLANT 3D

CAESAR II

BRICSCAD BIM VERSION

# Softwares

SAP 2000 – structural calculations

NOZZLE PRO – local load assessment

PUMA – material management

PVELITE – Vessel and heat exchanger analysis

## Hardware

N° 40 graphic workstations in 2D and 3D

N° 6 office PCs

N° 9 laptop

N° 2 multi-function printers

N° 3 local printers

N° 1 plotter F A0

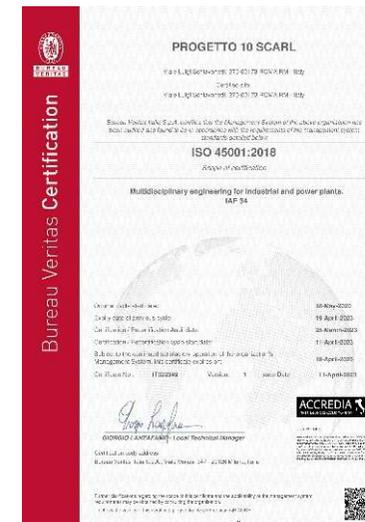
N° 1 scanner F A0

N° 3 servers

Video Conference facility

# Quality Management System

- PROGETTO 10 follows an integrated Quality Management System according to European standards UNI EN ISO 9001, ISO 14001 and ISO 45001. The company provides engineering services in compliance with applicable codes of UNI EN ISO 9001 and as client's requirement to maximize customer satisfaction.
- In addition, PROGETTO 10 safeguards environmental and climatic complexities in accordance with the applicable regulations recommended by UNI EN ISO 14001, to minimize risk as project demands and yet by improving Health and Safety at worksite as of UNI EN ISO 45001.



## Major Projects

- **ENEL GREEN POWER – (2024)**

Bess Project – La Spezia (Italy)  
General Plan, Underground drawings of service line  
List of components/equipments/valves  
Fire hydrant network drawing and typical details  
Material list

- **TECHNIP – (2024)**

Pertamina - Olefin complex development project – cracked gas compressor unit – Indonesia  
Overall Plot-Plan arrangement and section based on project modularization criteria  
Study of the pipe rack and major piping layout  
Development of the 3D model with SP3D at 30% and model review  
Modelling of lines 3» and above for process, and lines 6 and larger for external areas  
Nozzle orientation with the D/S of the quipment  
Two MTO emissions for cost estimation  
FEED Enginereeng withthe nodel defined at 30%

- **IME POWER – (2024)**

Gas Power Plant Project – Piombino (Italy)  
Cadworks 3D Model  
Isometric drawings  
Piping Layout  
Stress analysis  
Model Review

- **SAIPEM– (2024)**

Yara Clean Blustar Ammonia Project – Louisiana (USA)  
Overall Plot-Plan and sections arrangement  
3D model adaptation with SP3D, line-list definition  
MTO update  
verification of the requirements requested by the Client Yara  
study activities for feasibility and cost estimation

- **TECHNIP – (2024)**

Arcadia eFuels Endor Project – Denmark  
Overall Plot-Plan arrangement and section based on project modularization criteria  
Study of the pipe rack and major piping layout  
Development of the 3D model with SP3D at 30% and model review  
Modelling of lines 3» and above for process, and lines 6 and larger for external areas  
Nozzle orientation with the D/S of the quipment  
Two MTO emissions for cost estimation  
FEED Enginereeng withthe nodel defined at 30%

- **PEG – (2024)**

Halfaya project surface facility –Iraq  
Extraction of the piping plans from the model with verification and dressing, with AVEVA E3D software  
Support modeling with AVEVA E3D software for areas E-F of the plant

## Major Projects

- **KT KINETICS TECHNOLOGY SPA – (2023)**  
Project Meg – Angola  
Multidisciplinary Engineering  
with 3D model
- **KT KINETICS TECHNOLOGY SPA – (2023)**  
Project - ENI - Carbon Capture & Sequestration – Casal Borsetti - Italy  
Multidisciplinary Engineering  
with 3D model
- **SAIPEM Fano – (2023)**  
Compression Gas Plant – Sergnano – Italy  
Piping & Layout Engineering  
with 3D model
- **SAIPEM Fano – (2023)**  
Compression Gas Station – Istrana – Gallese - Montesano - Italy  
Piping & Layout Engineering  
with 3D model
- **META ENERGIA SPA – (2023)**  
Gas Power Plant – Piombino - Italy  
Multidisciplinary Engineering with 3D model .
- **ENEL SPA – (2023)**  
GT Replacement for Montalto di Castro & Termini Imerese – Power Plants – Italy  
Multidisciplinary Engineering  
with 3D model
- **TECHNIP ENERGIES SPA – (2023)**  
Project Olefine Complex Development - Pertamina  
FEED for piping and civil engineering with 3D model
- **TECHNIP ENERGIES SPA – (2023)**  
Project Midor Refinery Expansion - Egypt  
Machinery and Packages Engineering
- **TECHNIP ENERGIES SPA – (2022)**  
Project Neste’ – Rotterdam  
Machinery and Packages Engineering
- **SLOVENSKE ELEKTRARNE S.A. – (2022)**  
Nuclear Power Plant – Mochovcce – Slovak  
Final design Stress analysis – safety lines unit 3  
Final design Stress analysis – not safety lines unit 3  
Field Engineering for the nuclear and conventional island.  
Management main subcontractor.  
Vendor check documentation

## Major Projects

- **SAIPEM** – (2021)  
- Green Ammonia project and Green Hydrogen project - Morocco - Albania  
Study for preliminary plot plans and layout
- **SAIPEM** – (2021)  
- Apulia Green Valley project – Hydrogen plant - Cerignola e Taranto - Italy  
Study for preliminary plot plans and layout
- **SAIPEM** – (2021)  
- Existing SNAM compression Gas – Italy  
Piping engineering for gas volume calculations
- **SAIPEM** – (2021)  
- EPC Serbian South Stream  
Piping engineering – with 3D model
- **SAIPEM** – (2021)  
- North Gialo 6 – Lybia  
Piping engineering – with 3D model .
- **KT – KINETICS TECHNOLOGY SPA**– (2020)  
Project – ENI Luanda Refinery – Angola  
Multidisciplinary Engineering with 3D model
- **NESTE-Technip FMC** – (2019)  
Singapore expansion project  
Multidisciplinary Engineering with 3D model
- **BASIS/TOTAL** – (2018)  
Tyra East H Platform (Offshore) – North Sea - Denmark  
Detailed Engineering for Machinery & Package Units
- **BASIS/TOTAL** – (2018)  
Nene' Field Development Project Phase 2B (Offshore) - Congo  
Feed of Wellhead Platform 2 (WHP2) - Riser Platform (RP) – Bridge
- **APS S.p.a.** – (2015 – 2016)  
Refinery – Carabobo - Venezuela  
Piping design, 3D model (SMART PLANT Software)
- **KT – KINETICS TECHNOLOGY SPA**– (2014 – 2015)  
Hydrogen Production Plant- Mexico  
Piping design, with 3D model
- **SAIPEM S.p.a.** – (2014-2015)  
Aegean Refinery - Turkey  
Piping, stress and support design.  
with 3D model
- **SAIPEM S.p.a.** – (2012)  
Refinery - Suriname  
Piping, stress and support design  
with 3D model

## Major Projects

- **ENEL S.p.a.** – (2011)  
Coal Power Plant in Torrevadalgia Nord – Calcium Sulphate Storage Plant-Civitavecchia (RM)  
Multidisciplinary basic and detailed plant design.  
with 3D model.
- **INFRASTRUTTURE E GESTIONI S.p.a.** – (2011)  
Biomass Power Plant - Enna  
Multidisciplinary basic and detailed plant design
- **ANSALDO ENERGIA S.p.a.** – (2010)  
Turbogas Power Plant – Aprilia (LT)  
Electrical Plant and Field Engineering activity.
- **ANSALDO ENERGIA S.p.a.** – (2010) –  
Combined Cycle Power Plant in Marcinelle - Belgium  
Mechanical and Electrical Field Engineering activity.
- **MIDOR-TechnipFMC** – (2019)  
Refinery expansion in Alexandria – Egypt  
Production and preparation of final technical documentation of rotating equipment and package units. Vendor Follow-up .
- **BAPCO-TechnipFMC** – (2019)  
Sitra Refinery Expansion – Bapco Modernization Program – Bahrain  
Production and preparation of final technical documentation of rotating equipment.
- **QATARGAS Operating Company Ltd-SAIPEM** – (2018)  
BARZAN Pipeline project – North Field QATAR  
Piping engineering with 3D model
- **GASTRANS LLC-SAIPEM** – (2018)  
Transmission gas pipeline – Bulgaria/Hungary  
Piping engineering with 3D model.

## Major Projects

- **ENEL SPA** – (2016)  
Nuclear Power Plant – Mochovce - Slovak  
Field Engineering for the nuclear and conventional island.  
Piping & machinery engineering,  
with 3D model.
- **TECNIMONT S.p.a.** – (2010)  
Coal Power Plant in Colbun – (Chile)  
Field Engineering activity
- **TECNIMONT S.p.a.** – (2008)  
Coal Power Plant in Pecem and Itaqui Brazil  
Multidisciplinary basic plant design activity
- **TECNIMONT S.p.a.** – (2007)  
Coal Power Plant 1x350 MW – Colbun (Chile)  
•Multidisciplinary basic and detailed plant design activity for process, equipment,  
and mechanical plant design with 3D model. Bid examination and supplier follow-up.
- **TECHINT CIMI.MONTUBI S.p.a.** – (2006)  
Combined Cycle Power Plant in Turbigio (MI) – 2x400 MW  
Mechanical executive design activity
- **GE ENERGY OIL & GAS S.p.a.** – (2006)  
Geothermal Power Plant - Salvador da 40 MW  
Multidisciplinary design activity and sub-contractor follow-up
- **TECHINT CIMI.MONTUBI S.p.a.** – (2005)  
Combined Cycle Power Plant in Piacenza 2x400 MW  
Mechanical executive design activity

# Major Clients



# Contacts

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