



**OIL & GAS  
ENGINEERING**

*Corporate Profile*

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# ABOUT THE COMPANY

MC Group Italy srl was established in 1996 as a Control Systems engineering and Systems Integration Company for EPC contracts in the field of oil & gas facilities, petrochemical, energy & power and steel production plants.

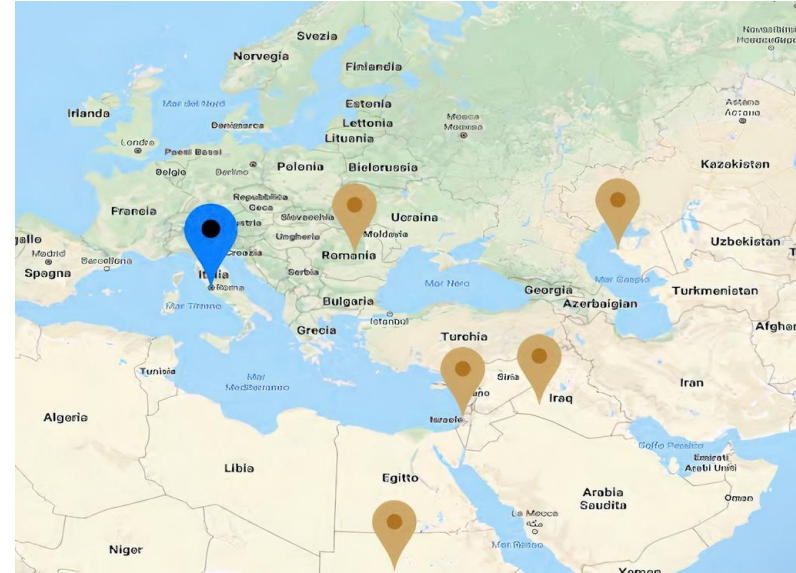
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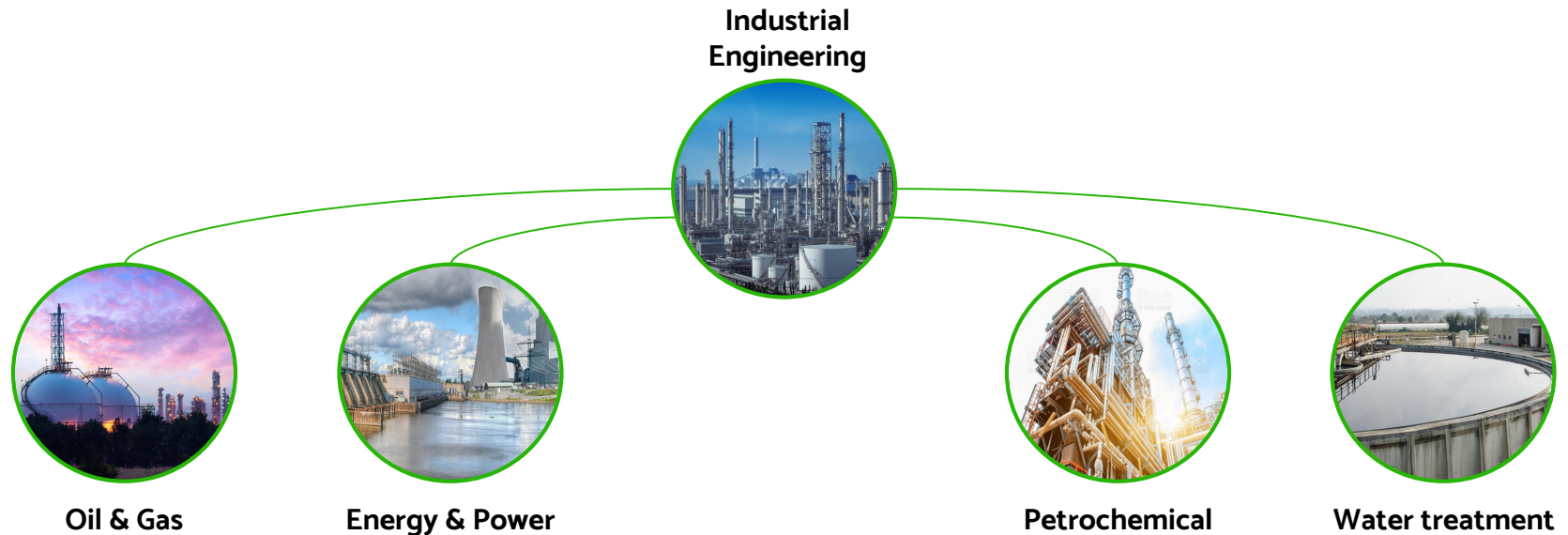


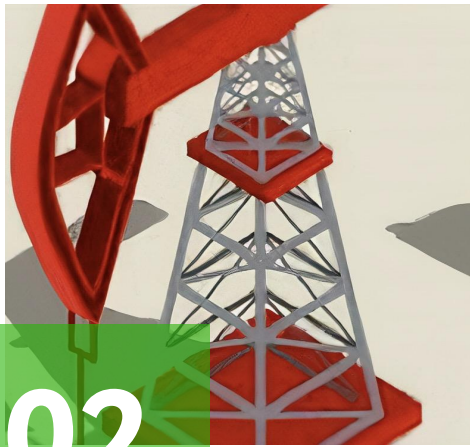
# WORKPLACES



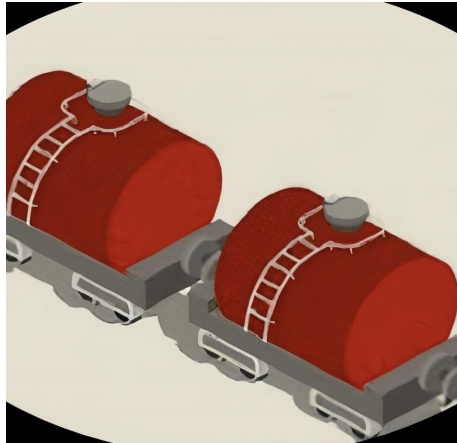
The company works in both national and international market. The headquarters are based in Rome- Italy, other offices through own agents or directly are based in Country such as Jordan, Romania, Kazakhstan, North Sudan, Iraq.

MC Group Italy can offer multidisciplinary engineering with considerable EPC (Engineering, Procurement and Construction) know-how applied to Industrial field and Renewable Energy. In its portfolio there are very important clients who counted on it to realize high power efficiency interventions also by using photovoltaic solar power systems, biomass plants, or for the revamping of industrial plants. MC Group Italy is involved in various sectors of engineering and architectural field. Due to its great experience, the company offers technical assistance right from the feasibility study. At the same time, the company has the capability to be the one and only interlocutor, starting from the basic design of the project to the “Turn-Key” solution, with personalized solutions according to the customer’s needs. The synergy of skills and energy of the team drives the company towards continuous growth, up to venture into international markets.





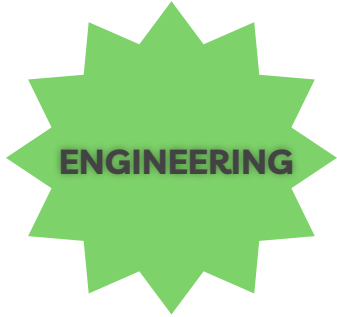
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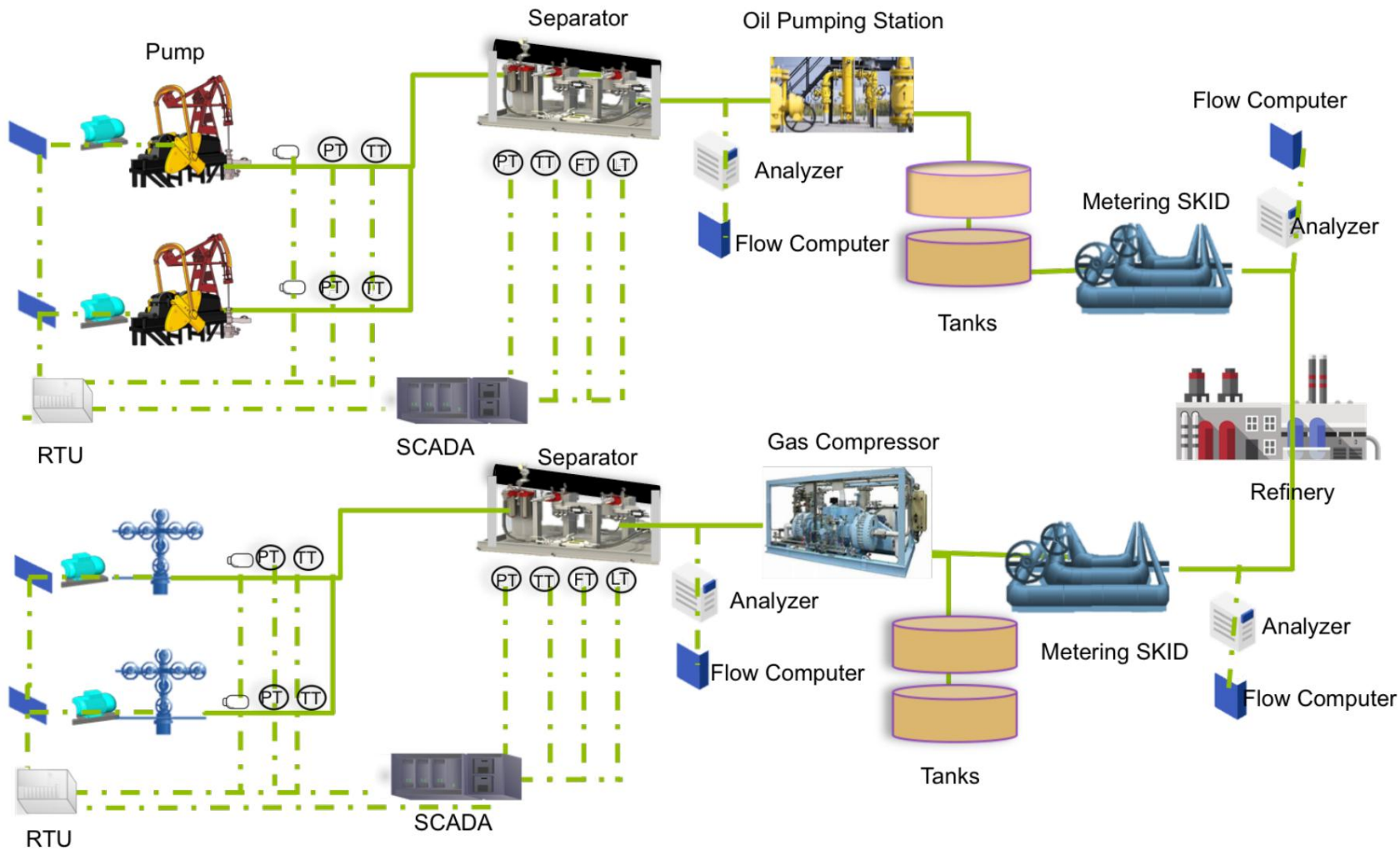


## MAIN ACTIVITIES

MC Group Italy can follow entire process  
in Oil & Gas projects from upstream to  
downstream.  
from Oil & Gas production to transport  
and storage ending with product  
preparation and usage.

MC Group Italy ensures highest performance, availability and reliability in compliance with International standards & regulations for complete Customer satisfaction.







# CONTROL ROOMS



PCS



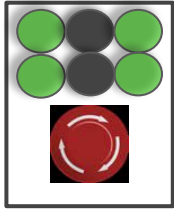
SIS



F&G



Alarm detector



ESD



Server



Scada RTU



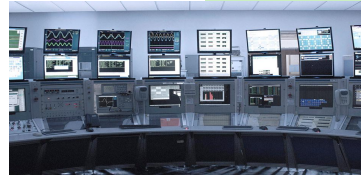
Engineering workstation



Operator workstation

MC Group Italy is a System Integrator Company, specialized in design, engineering, construction and supply of Integrated Automation, Skid & Packages Systems, Service & Maintenance after sales activities addressed to the Oil & Gas, Petrochemical, Energy and Power, Water Treatment systems and Steel Plant Fields.

### Automation systems



### Skid & packages



### Wellhead solution



### Terminal automation & depots



### Hydraulic pumps



### Industrial services & engineering



## CONTROL SYSTEMS

- PCS Process / Control Systems
- UCP / LCP Unit Control panels and Local
- Control Panels PLC & DCS
- RTU & SCADA Systems
- Tanks Gauging Management System (TGM)
- Analysis cabinet
- ECS Electrical Control Systems

## SCADA & RTU

- Master Terminal Unit (MTU)
- Remote Terminal Unit (RTU)
- Supervisory Control And Data Acquisition
- Transmission Data Acquisition Systems

## SAFETY SYSTEMS

- PSD Process Shutdown Systems
- ESD Emergency Shutdown System
- HIPPS High Integrity Pressure Protection Systems
- BMS Burner Management Systems
- Integrated control and safety systems ICSS

## ELECTRICAL & CONTROL

- Packaged control rooms
- Field Instrumentation Supply
- Control Electrical construction services
- Instrument Engineering
- Analyser and Sampling Engineering
- Commissioning & startup





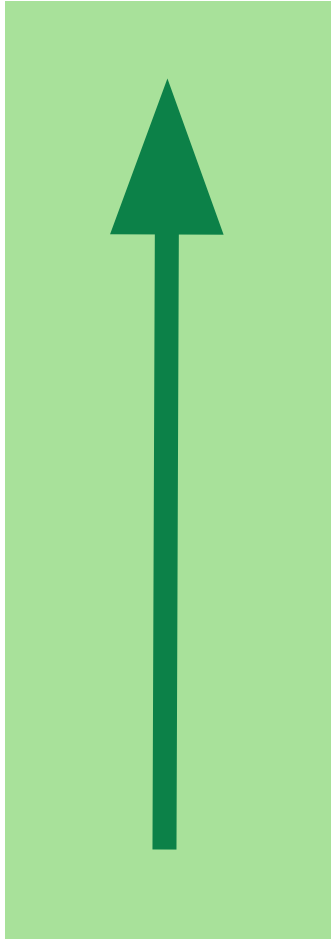
# Industrial Services & Engineering

Including:

- a. System study and master schedule
- b. Process design
- c. Engineering for piping, steel structures, field instruments, control system, electrical and civil
- d. Full service skills for world-wide for purchasing, expediting, inspection and test.
- e. Progress monitoring
- f. Quality assurance verification
- g. Site assistance

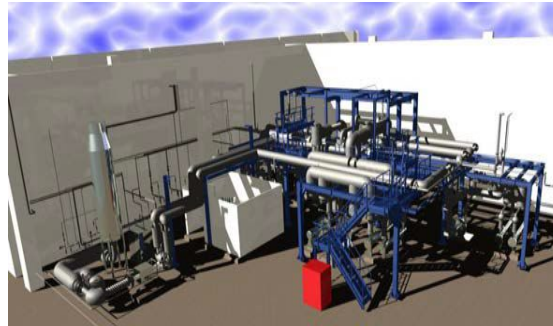
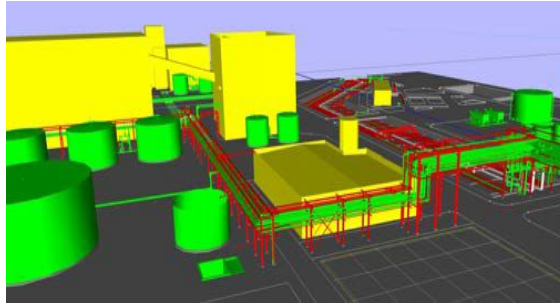
04





Project development:

1. Order entry
2. Basic engineering
3. Document issue and control
4. Requisitioning
5. Purchase order issue
6. Workshop construction (as needed)
7. Material delivery and site transportation.
8. Site installation and assistance



**Project Management**

**Project development**

**Construction Supervision**

**Training Operation and Maintenance**

# 05

## QUALITY INFORMATIONS/ CONTACTS

MC GROUP ITALY s.r.l. is certified ISO 9001 since 2008, some of our clients are EDISON, Enel SpA, ENI, SAIPEM, TECHNIP, KT SpA, Siemens, TOTAL, ThyssenKrupp, ABB, PETROJET Egypt, SCOP Iraq, NEPCO Jordan, Ministry of Oil Sudan, Knoc Kazakhstan







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