

SITIE IS ON YOUR SIDE.



SITIE
GROUP



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Introduction

SITIE spa is a Company based in Italy specializing in Construction, Procurement, Engineering, Project Management, and Technical Support activities for the Oil & Gas industry, Infrastructure developments and the Energy sectors. Established in 1945 is now operating in Europe, Asia, Middle East, North America and Africa.

Sitie has acquired substantial expertise and assembled strong team approach to serve various industry sectors and to provide End Users complete and professional service packages to execute the works:

“DOING IT RIGHT THE FIRST TIME”

Andrea Barzetti
Managing Director

Overview

70 Years of Experience



Specializing in:

- » Project Management and Construction
- » Engineering and Construction MEP
- » Automation Control, Instrumentation Systems and Communication, Renewable energy, Management and LED lighting
- » Cable support systems



Providing Services to:

- » End Users & Project Developers
- » EPCM Consultants
- » EPC Contractors
- » Turn Key contractors
- » Equipment Vendors

SITE WILL EXCEED
YOUR EXPECTATIONS!

SITIE has been maintaining and improving the quality standards since the very beginning: the integrated certification of the standards noted below was obtained in 2003 by:



- :: ISO 9001:2008 Quality Management System
- :: ISO 14001:2004 Environmental Management System
- :: BH OHSAS 18001:2007 Occupational Health & Safety Management System

Safety policy

SITIE maintain a vigorous safety program to ensure that all reasonable and practicable measures are taken in all our operations to prevent injury, ill health, property damage, fire and environmental pollution.

We believe that all accidents and injuries are preventable. It is the responsibility of each employee of our company and our Sub-Contractors to adopt and promote the “ZERO ACCIDENT PHILOSOPHY” through integrating safety into the planning, execution and all other processed of work connected to our operation.

We implement a “HSE Management System” in all our operations and ensure it is achievable, relevant, credible and legally compliant. We will continuously improve our practices in light of advances in technology and new understandings in Safety, Health and Environmental issues.

Quality policy

At SITIE, we believe quality, safety and productivity are equal shareholders in delivering our services, consistently striving for continual improvement.

The price of quality is the commitment from all.

Our commitment to quality is a must.

Our commitment to our client is non-negotiable. Our commitment to our staff provides them every opportunity to deliver a quality product.

Our commitment is all-encompassing, including our supplier to achieve our service standard.

COMPANY NETWORK



S-TEC Sa

Cocody les II Plateaux Vallon
08BP3372 Abidjan08
Abidjan- Ivory Coast

SITIE POLAND Sp. Z O.O

Ul. Foksal 18 – Lok. 210
00-372 – Warsaw –
Poland

SITIE CANADA Ltd

#305, 10835 – 120
Street Edmonton Alberta
T5H 3P9 Canada

SGPLANT MAROC SARL

Rue Oum Arrabii,
Numero 10, App 4,
Agdal – Rabat - Maroc

SITIE NEDERLAND BRANCH

WTC Schiphol Airport, Schiphol
Boulevard 231
1118BH Amsterdam Schiphol -
The Netherlands

SITIE IMPIANTI GULF CONTRACTING Co. W.L.L.

Al Reem Tower, West Bay, 16th
Floor, Doha – QATAR

SITIE PERMANENT ESTABLISHMENT BULGARIA

Ul. Giovanni Gorini n.14, 2° floor,
apt. 14,1505 SOFIA

SITIE EGYPT BRANCH

14 Gezira El Arab – El
Mohadsen – Cairo – Egypt

SITIE FRANCE

66 avenue des Champs
Elysees 75008 Paris

SITIE GREECE BRANCH

5 Protopappa str. – 16345
Helioupolis Athens – Greece

SITIE ARABIA Ltd C.c.

P.O. Box 1280 – Al Khobar
31952 Saudi Arabia

SITIE KAZAKHSTAN

ARAI Building, Ground Floor, 20
“A” Kazibek Bi Street, 050010
Almaty- Kazakhstan

SITIE SURINAME BRANCH

Adres, distrikt Henck Arronstraat,
16 Paramaribo

Why SITIE

- » 70 years' experience in project management & construction
- » International presence in 4 continents
- » Familiarity with multi disciplines approach in all industrial and civil sectors
- » In house engineering capability
- » Solid financial and flexible organizational structure
- » Capability to adapt, manage and motivate the workforce to meet client's needs
- » In house production facilities (cable trays)
- » Owner/ team commitment to maximum integrity and loyalty
- » Proven long lasting relationships with major clients
- » Total commitment to customer satisfaction

SITIE FOCUS IS TO WORK WITH CLIENTS AS AN INTEGRATED TEAM TO PROVIDE AND ACHIEVE

- » Added Value to the client performance
- » Enhanced value to the project safety requirements
- » A Seamless Team to achieve project's objectives
- » Projects delivery on time and Budget
- » Successful Track Record encouraging long term Relationships and Repeat Business
- » Shared Responsibilities, Risks and Rewards

OUR CLIENTS



PROJECT MANAGEMENT, ENGINEERING & CONSTRUCTION SUPPORT

Our project management, engineering, and construction philosophy is based on providing reliable solutions and team integration for any project management, engineering and construction needs.

Capabilities:

- » Project and Construction Management
- » Detailed design and site support engineering
- » Health Safety
- » QA/QC
- » Constructability review
- » Value engineering Analysis
- » Cost & Estimating
- » Procurement services
- » Start- up Testing and Commissioning Systems Turnover
- » Handover and Closeout
- » Documentation
- » Training

Our plusses:

- » Proven project management
- » Excellent technical support services
- » Outstanding engineering support
- » Maintaining long lasting relationships
- » Providing related maintenance contracts
- » Good relationships with government and other public entities

SECTORS



Mechanical,
Electrical &
Instrumentation
Engineering &
Construction



Automation, &
Communication
Systems



Energy
Management,
LED Lighting
and Renewables
Energy



Cable support
Systems

MAIN TOPICS

Extensive
experience in all
sectors

Engineering
Procurement &
Management

Hybrid PV-Thermal
panels

Unique cable tray
design

Excellent
Procurement
capabilities

Strong
partnerships with
system suppliers

Building efficiency
improvement

Strongest cable
ladder load to
weight ratio

Financial reliability

Proven track
record

Cogeneration
plants 50 KVA

Fully automatic
production line

Proven project
management

Technical support
Services

Self-financing
projects

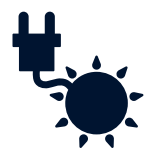
Entirely
manufactured in
Sitie plant Italy

Long lasting
relationship

Maintenance
contracts

Government &
Public Relations

Outstanding
engineering
support.



Engineering & MEP construction

Our MEP Construction Business line is focused on executing Mechanical, Electrical & Instrumentation project work scope.

Services and Capabilities:

- » Engineering Studies
- » Detailed and site Engineering
- » Cost Estimates
- » Project Management
- » Material Management & Control
- » Procurement
- » Installation Management & Supervision
- » Installation
- » Mechanical Equipment Installation
- » Inspection & Validation
- » Integrated Systems Turnover
- » Calibration & Certification
- » Commissioning Start Up
- » Operation & Maintenance
- » Piping Systems
- » Electrical Systems

Specialist Systems:

- » Fire & Gas System
- » Burner Management System
- » Tank Gauging
- » Analysers
- » Metering System
- » Compressor Control
- » BHS System
- » MAC – Independent System Integrators
- » DCS – Distributed Control System
- » PLC – Programmable Logic Controller
- » ESD – Emergency Shutdown Devices
- » SIS – Safety Instrumentation System
- » BMS – Building Management System
- » VMS – Vibration Monitoring System



Automation, telecom & communication systems

Our Automation, Telecom & Communication Systems Business line is focused on providing specialist Data & Integration & Communication Solutions.

Capabilities and Services:

- » Engineering Studies
- » Cost Estimates
- » Procurement
- » Installation
- » Material Management & Control
- » Antenna & Mast Erection
- » Network Cabling – WAN / LAN
- » Wireless & Bluetooth
- » Fibre Optic Splicing
- » Signal Boosting Unites
- » PABX Routing and Networks
- » Voice Patching Wiring
- » Backbone Cabling
- » System integration
- » Commissioning & Start Up
- » Operations & Maintenance



Energy management, led lighting and renewables

This business line is focused on Energy savings. Through Building thermal insulation, light optimization, Photovoltaic systems or cogeneration solutions: we can help the industry and Public Companies in saving money and the Planet.

Capabilities & Services:

- » EPC renewable power plants
- » Energy Management of Industrial Buildings
- » Global Resource Hubs
- » Operation, Maintenance and Improvement PV plants
- » Project Financing for energy projects
- » Hybrid PV-Thermal module technology
- » Monitoring systems
- » LED lighting technology
- » Micro co-generation (50KWe)
- » Management & Supervision
- » Engineering & Technical



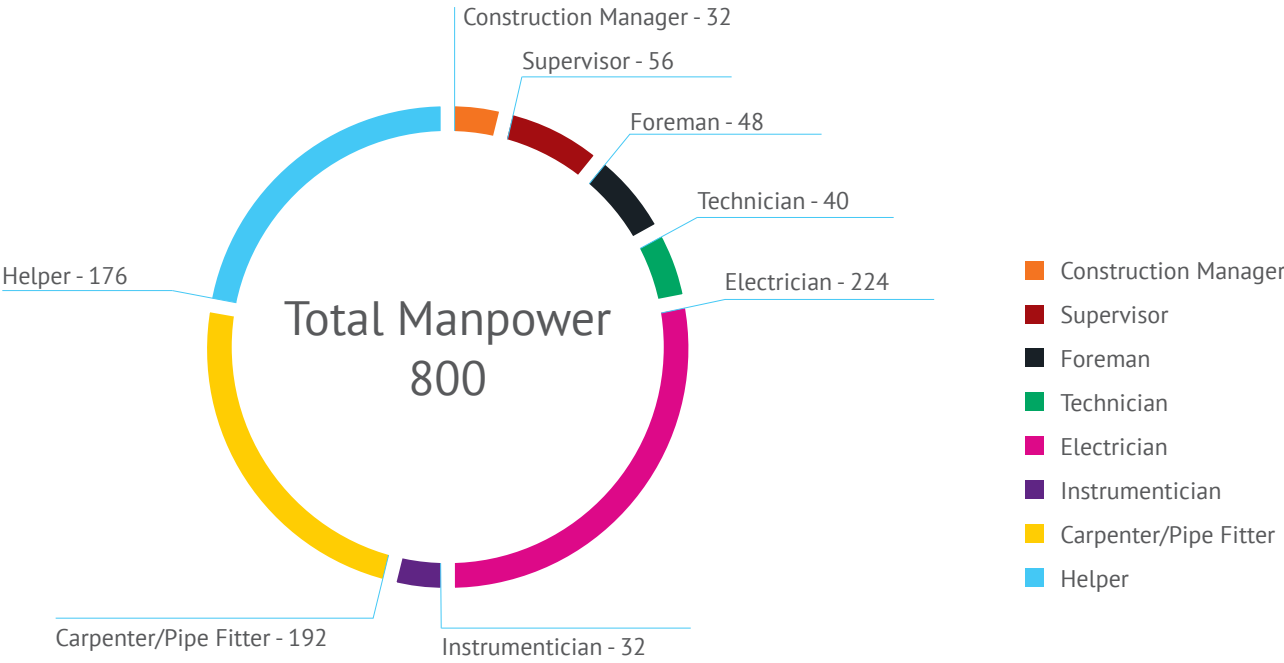
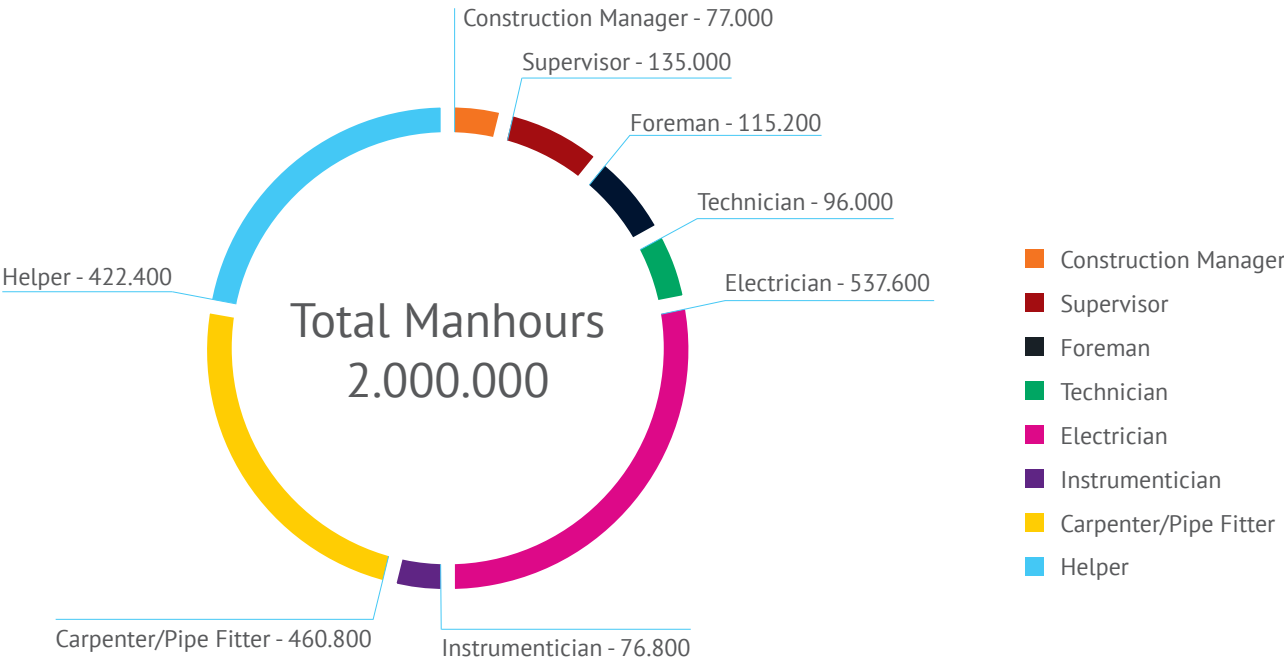
Cable support systems

Cable Support System Business line is focused on manufacturing cable trays and ladders for the most demanding Clients and to provide technical solutions to maximize result.

Capabilities & Services:

- » Cable trays H0t Dip Galvanized and Stainless steel from 50 to 900 mm wide
- » Cable Ladders HDG and SS from 50 to 1000mm wide and 6m long
- » Engineering optimization for cable routing
- » Lighting poles for industrial plants
- » Standard or Customized products
- » Full automatic production lines
- » 100% Made in Italy
- » Commissioning & Start up
- » Operations & maintenance

Site manpower capacity



Sector Experience

On / Off shore Oil & Gas	Petrochemicals	Energy, Power & Utilities	Utility & Infrastructure
LNG Plants	Ethylene	Simple Cycle	Communications
Oil Distribution & Storage	PTA Plants	Combined Cycle	Cooling water systems
Refinery	Ethylene	Co-gen / CHP	Airport
Clean Fuels	Polyethylene	Auxiliary Power	Tank Farm & Interconnection
Lube Oil Plants	Polypropylene	Renewable Energy	Marine Terminal
Bio Fuels	Aromatics	Power Distribution	Waste Water Treatment
Gas Production	Methanol	Power Control, Metering	Incineration
Gas Distribution & Storage	Ammonia Urea	Energy Management	Desalination
Gas Processing	Fibres & Acrylics	Steam Generation	Railway station

Buildings

High-end residential	Medical centres - Hospitals
Health care clinic	Industrial Buildings
Laboratories	Office Buildings



RECENT PROJECTS

LUKOIL - NEFTOKIM BOURGAS

Project Name: Lukoil Neftokim Bourgas
Project Owner: Lukoil
Project Duration: 18 Months
Project Value: EUR 15.0 M
Project Scope: Heavy Residue Project Complex first phase

Scope of Work:

- Cable Tray and Conduit installation
- Cable Pulling and Connection
- Cathodic Protection, Earthing and Lighting Plant
- DCS, Switchboard and Transformer Installation
- Lightning Plant and Power distribution
- Telecommunication Plant
- Instrument Calibration, Installation and Test
- Loop Check and Commissioning

Area Involved in:

- » H-OIL & H2 PURIFICATION PLANT
- » SWR & MDEA UNIT PLANT
- » H2-HYDROGEN UNIT
- » GENERAL TIE-INS UTILITIES OFF SITE INTERCONNECTING BLOCK E
- » WBS TIE-INS UTILITIES OFF SITE INTERCONNECTING BLOCK E
- » BLOCK " E 1 " FIRE FIGHTING
- » BLOCK E6 STORAGE AREA
- » BLOCK E5, E4 SUBSTATION
- » BLOCK " E 2 " COOLING WATER
- » BLOCK E8 NITROGEN SYSTEM
- » BLOCK E AREA R010E, R020E, R030E, R040E, R050E, R060E, R070E, R080E

Man Hour Summary: » Direct Manhours 750.000



OXFORDSHIRE ENERGY FROM WASTE FACILITIES, OXFORD- UK

Project Name: Oxfordshire Energy From Waste Facilities
Project Owner: CNIM – Clugston - Viridor
Project Duration: 12 Months
Project Value: EUR 4.8 M
Project Scope: Oxfordshire Energy From Waste Facilities

Scope of Work: Cable tray and conduit installation
Vertical Cable Pulling and Cable Connection
Earthing Plant
DCS, Switchboard Installation
Lightning Plant and Power distribution
Instrument Installation and Test
Loop Check and Commissioning

Area Involved in:

- » AREA 01 BUNKER AND TIPPING HALL
- » AREA 02 BOILER HALL
- » AREA 03 FUEL GAS TREATMENT HALL
- » AREA 04A WATER TREATMENT – AIR COMPRESSOR ROMM
- » AREA 04B ELECTRICAL ROOM AND STEP UP TRANSFORMER ROOF
- » AREA 04C FIRE AND FUEL TANK HALL AND FIRE PUMPS ROOM
- » AREA 05 ADMINISTRATION BUILDING
- » AREA 06 TURBINE HALL
- » AREA 07 AIR COOLER CONDENSER AREA
- » AREA 08 BOTTOM ASH HALL

Man Hour Summary: » Direct Manhours: 150.000



TERMINAL DUNKERQUE (FR)

Project Name: New LNG Terminal Dunkerque (FR)
Project Owner: TS LNG
Project Duration: 16 Months
Project Value: EUR 13.0 M
Project Scope: New Dunkerque Liquefied natural Gas Terminal

Scope of Work: Cable Tray and Conduit Installation
Cable Pulling and Connection
Cathodic Protection, Earthing and Lighting Plant
DCS, Switchboard and Transformer Installation
Lightning Plant and Power Distribution
Telecommunication Plant
Instrument Calibration, Installation and Test
Loop Check and Commissioning
Activities on LNG JETTY AREA

Area Involved in: » Control/Instrument Room
» Jetty Area
» Plant Area D, F, H, K, L, M, P, Q, R, T,U, X, Y, Z

Man Hour Summary: » Electrical Works: 200.000
» I&C Works: 150.000



NEW DOHA INTERNATIONAL AIRPORT PROJECT, DOHA - QATAR

Project Name:	New Doha International Airport Project
Project Owner:	NDIA Steering Committee/Permasteelisa Gartner Qatarr
Project Duration:	10 Months
Project Value:	EUR 4.0 M
Project Scope:	CP-133 (QA1 and QA2 Lounges)
Scope of Work:	Detailed and executive engineering of all mechanical electrical and plumbing Systems, Main Power distribution from mains Switch board, Small Power Distribution & Communication System, Lightning Protection & Earthing system, Security Control System
Area Involved in:	» QA1 » QA2 & Operational Facilities
Man Hour Summary:	» Direct Manhours: 143.000



TOUT LUI FAUT REFINERY EXPANSION PROJECT, PARAMARIBO - SURINAME

Project Name: Tout Lui Faut Refinery Expansion Project
Project Owner: Staatsolie
Project Duration: 20 Months
Project Value: EUR 6.5 M
Project Scope: Tout Lui Faut Refinery Expansion Project

Scope of Work:

- Cable Tray and Conduit Installation
- Cable Pulling and Connection
- Cathodic Protection, Earthing and Lighting Plant
- DCS, Switchboard and Transformer Installation
- Lightning Plant and Power distribution
- Telecommunication Plant
- Instrument Calibration, Installation and Test
- Loop Check and Commissioning

Man Hour Summary: » Direct Manhours: 450.000



NEW RAILWAY STATION HIGH SPEED REGGIO EMILIA - ITALY

Project Name: New Railway Station High Speed

Project Owner: Cimolai - ItalFerr

Project Duration: 10 Months

Project Value: EUR 3.5 M

Project Scope: New Railway Station High Speed

Scope of Work: Supply and Installation of electrical, F&G revelation and fire fighting plant



CITY LIFE LIBESKIND APARTMENTS MILAN- ITALY

Project Name: City Life Libeskind Apartments

Project Owner: Tre Torri Contractor

Project Duration: 4 years

Project Value: EUR 9.0 M

Project Scope: City Life Libeskind Apartments

Scope of Work: Installation of Electrical and Special plants (domotics)



OTHER INTERNATIONAL PROJECTS

Project Name	Owner/Client Name	Location	Work Scope	Year
C4 Isomerization Debottlenecking Project	TS LNG / LyondellBasell	Botlek, Rotterdam (NL)	E&I Works C4 Isomerization Debottlenecking Project	2014
New Platform Litchendjili	Navlamare S.p.A/Eni Congo	Lerici- Italy	E&I Installations New Platform Litchendjili	2014
Platform Elgin B	Rosetti Marino S.p.A / Total E&P UK	Ravenna Italy	E&I Installations Platform Elgin B	2013
Improvements and adjustment on the on-off shore plants	Eni S.p.A	Italian on-off – shore plants	E&I works for improvements and adjustment on the on-off shore plants	2012
Improvements and adjustment on the on-off shore plants	Eni S.p.A/Adriatica Idrocarburi	Italian on-off – shore plants	E&I works for improvements and adjustment on the on-off shore plants	2012
Polski LNG Terminal	SAIPEM-TECHINT-PBG/ POLSKI LNG S.A.	Swinoujscie- Poland	E&I works-Polski LNG Terminal	2012
Sarpom Refinery	SARPOM	Trecate (NO) - Italy	E&I works Sarpom Refinery Trecate	2012
Berneau Fluxys Compression Station	Renco /Fluxys	Berneau - Belgium	E&I Installations - Berneau Fluxys Compression Station	2011
New LMG Project facilities	Tecnimont KT/ PGNiG	Drezdenko/Grotow - Poland	E&I works- New LMG Project facilities	2011
SR3 & TG1 plant – Nynashamn Refinery	Tecnimont KT / Nynas Refinery	Nynashamn - Sweden	E&I works - SR3 & TG1 plant – Nynashamn Refinery	2011
Zhambil Submersible Drilling Project	Ersai Caspian Contractor / DSME	Kuryk- Kazakhstan	E&I works - Zhambil Submersible Drilling Project	2011
New Gate LNG Terminal	Techint /Gate LNG	Rotterdam- Nederland	E&I works - New Gate LNG Terminal	2010

Project Name	Owner/Client Name	Location	Work Scope	Year
Hydrogen and Hydroconversion plant	Technip KTI / Iplom S.p.A.	Busalla (GE) – Italy	E&I works - Hydrogen and Hydroconversion plant	2010
Elefsis Refinery Upgrade project	Tecnicas Reunidas-Hellenic Petroleum	Elefsina- Greece	E&I works - Elefsis Refinery Upgrade project	2010
Project PKRT	Technip Poland / Grupa Lotos SA	Dansk-Poland	E&I works – Project PKRT	2009
New CDU Project	Technip Italy S.p.A. / Motor Oil Hellas	Corinth- Greece	Instrumentation works for the New CDU Project Corinth Refinery	2009
EPC- Execution of a gas Treatment Plant	Eni S.p.A.	Capparuccia (AP)	EPC- Execution of a gas Treatment Plant	2009
PTA 2/3 Expansion project	Technip Italy S.p.A / BP Chembel NV	Geel - Belgium	E&I works – PTA 2/3 Expansion project	2008
Horizon Oil Sands project Upgrading	Technip Italy S.p.A / CNRL Canada	Fort Mc Murray – Canada	E&I Installations - Horizon Oil Sands project Upgrading	2007
Instrumentation Maintenance and technological assistance to industrial / pilot plants and buildings/labs	Basell Poliolefine Italia S.p.A	Ferrara - Italy	Instrumentation Maintenance and technological assistance to industrial /pilot plants and buildings/labs	2007
Electrical and Instrumentation Maintenance	Polimeri Europa S.p.A	Porto Torres (SS) – Italy	Electrical and Instrumentation Maintenance	2007
Realization of Isocracker Plant	Snamprogetti S.p.A / Eni R&M	Sannazzaro de' Burgundi (PV)	Electrical, Instrumentation and Telecommunication works for realization of Isocracker Plant – Eni R&M Refinery	2007



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