



Oil&Gas
Alliance

Petrochemical&powergen



CONSTRUCTIONS GROUP LEADER

Skids&construction

assembly & yard profile

PROCESS SKIDS

Skid maximum dimensions

30 m x 8 m x 10 m

Covered Yard dimensions:

8500 sqm

Skid maximum weight

200 ton

Total yard dimension

15000 sqm

Technical Office Staff

10

Assembly yards

3

Workshop staff

80

PROCESS SKIDS

Italian companies

- ABB
- Benelli O&G
- Comart
- Drillmec
- ENI
- Micoperi
- Nuovo Pignone
- Rosetti Marino
- Saipem
- Sices
- Snamprogetti
- Tecnimont
- Technip Italy

Foreign Companies

- Air Liquide (France)
- ARAMCO (KSA)
- Canadian Natural (Canada)
- Chagalesh Consult Eng. (Iran)
- Daewoo E&C (Korea)
- ENPPI(Egypt)
- GEA Refrig. (Germany)
- HTAS (Dk)
- Hyradix (USA)
- JGC (Japan)
- Lewa (Germany)
- Linde (Germany)
- Petrobras (Brazil)
- Petrofac (UAE)
- Sonatrach (Algeria)
- Statoil (Norway)
- Subsea 7 (France)
- Technip (France)
- Tecnicas Reunidas (Spain)
- UOP (Belgium & USA)



CONTRACTOR: **Haldor Topsoe A.S.**

CLIENT:

DESCRIPTION: 2 x eCOS Plants
(CO production by electrolysis)

Destination: Delille Oxygen Co. Ohio

Year: 2020

Activities: Engineering, construction and assembly



CONTRACTOR: **UOP LLC**

CLIENT: Pemex - Mexico DESCRIPTION: 2 x 10bed PSA +
1x 6bed PSA Valve skids

Destination: Refinería de Dos Bocas
- Mexico

Year: 2021-22

Activities: Procurement, construction, assembly and testing



CONTRACTOR: Air Liquide E&C

CLIENT: Arcelor Mittal DESCRIPTION: 8bed PSA unit

Destination: Gent - Belgium Year: 2020

Activities: Construction and assembly



CONTRACTOR: **UOP LLC**

CLIENT: Kiewit-National Grid

DESCRIPTION: 3bed Separsiv Unit

Destination: Rhode Island Year:
2020

Activities: Construction and assembly



CONTRACTOR: **UOP N.V.**

CLIENT: Marathon Oil Co. DESCRIPTION: Polysep
Membrane Unit

Destination: Texas Year: 2019-2020

Activities: Construction and assembly



CONTRACTOR: **UOP N.V.** CLIENT: **KNPC** DESCRIPTION:
3x N2
treatment and PSA Unit

Destination: Kuwait Year: 2017

Activities: Construction and assembly



CONTRACTOR: Air
Liquide E&C

CLIENT: KNPC DESCRIPTION:
Nitrogen Generation plant including Cold Box
and Warm skids

Destination: Kuwait

Year: 2017

Activities: Construction
and assembly



CONTRACTOR: **ALAT**

CLIENT: various DESCRIPTION: Nr. 12 Turbo
Brayton Cryogenic systems for
LNG

Destination: various

Year: 2018-2020

Activities: Construction and assembly



CONTRACTOR: **Comart-Tozzi** CLIENT: Petrofac - Tatweer DESCRIPTION:
500 MMSCFD Gas
Dehydration Unit

Destination: Bahrein Year: 2016

Activities: Construction and assembly



CONTRACTOR: **UOP NV**

CLIENT: Fluor-Hyundai-Daewoo JV - KNPC DESCRIPTION: 3 x 12 bed PSA units

Destination: Kuwait Year: 2016

Activities: Project management, procurement and construction



CONTRACTOR: Air Liquide GE&C

CLIENT: Natgasoline LLC

DESCRIPTION: 6 bed PSA Unit

Destination: Natgasoline Beaumont – Texas - USA
Year: 2015

Activities: Project management, procurement and construction



CONTRACTOR: **GEA**

CLIENT: Linde – Simplot LLC

DESCRIPTION: Boil Off Unit-Ammonia Refrigeration plant

Destination: Rock Spring – WY - USA Year: 2015

Activities: Project management, procurement and construction



CONTRACTOR: **UOP NV**

CLIENT: Fluor-Hyundai-Daewoo JV - KNPC DESCRIPTION: 3 x 2 bed N2

Filtration Units Destination: Kuwait

Year: 2015

Activities: Project management, procurement and construction



CONTRACTOR: **UOP NV**

CLIENT: JGC - ARAMCO DESCRIPTION: 10 bed PSA Unit

Destination: Jazan Refinery - KSA Year: 2014

Activities: Project management, procurement and construction

CONTRACTOR: **UOP LLC**

CLIENT: TSE - Petrobras DESCRIPTION: 2 x 12 bed PSA Unit

Destination: Comperj Refinery - Brasil

Year: 2014

Activities: Project management, procurement and construction





CONTRACTOR: **UOP N.V.**

CLIENT: Saipem - ARAMCO DESCRIPTION: 10 bed

PSA Unit

Destination: Rabigh Refinery - KSA Year: 2014

Activities: Project management, procurement and construction



CONTRACTOR: **UOP LLC**

CLIENT: Lurgi-Air Liquide- CNRL DESCRIPTION: 12 bed

PSA Unit

Destination: CNRL Port McMurray – Alberta - Canada Year: 2014

Activities: Project management, procurement and construction



CONTRACTOR: Lewa - Nikkiso

CLIENT: Petrofac – Ithaca Proj.

DESCRIPTION: Chemical Injection Package Destination: Stella Dev.

Area – North Sea Year: 2013

Activities: Project management, procurement and construction



CONTRACTOR: **UOP N.V.**

CLIENT: Tecnicas Reunidas - Lukoil

DESCRIPTION: 4 bed PSA Unit

Valve skid

Destination: Volgograd - Russia Year: 2014

Activities: Project management, procurement and construction



CONTRACTOR: **GEA Refr. Italy**

CLIENT: Linde

DESCRIPTION: Ammonia Refrigeration Unit

Destination: Sadara –Al Jubail - KSA Year: 2013

Activities: Project management,
procurement and construction



CONTRACTOR: **UOP N.V.**

CLIENT: Cepsa - Spain

DESCRIPTION: Polysep membrane
system

Destination: San Roque - Spain

Year: 2013

Activities: Detailed engineering, project management, procurement
and construction





CONTRACTOR: **UOP N.V.**

CLIENT: Technip - Lukoil

DESCRIPTION: Polysep membrane
system

Destination: Burgas refinery - Bulgaria

Year: 2013

Activities: Detailed engineering, project management, procurement
and construction



CONTRACTOR: **UOP N.V.**

CLIENT: Saipem – Abu Dhabi Gas Dev. Proj.

DESCRIPTION: N.2 6 bed PSA Units

Destination: Abu Dhabi Year: 2012

Activities: Detailed engineering, project management, procurement and construction



CONTRACTOR: **CORSINI ENERGIA**

CLIENT: CORSINI ENERGIA

DESCRIPTION: Power generation system from renewable sources

Destination: Grosseto - Italy Year: 2012

Activities: Basic and detailed engineering, project management, procurement, construction, assembly, start-up and performance tests, maintenance.

CONTRACTOR: **HALDOR TOPSOE**

A.S.

CLIENT: YPF – ARGENTINA DESCRIPTION: N.1 6000Nmc/h HTCR

Hydrogen production plant

Destination: Mendoza – Argentina Year: 2011

Activities: Detailed engineering, project management, procurement and construction (executed in JV with Benelli O&G)





CONTRACTOR: **DAEWOO E&C**

CLIENT: NAOC - NIGERIA DESCRIPTION: N.1 TEG Gas dehydration package. Gas flow rate 300MMSCF/d

Destination: Ogbainbiri flowstation - Nigeria

Year: 2009

Activities: Detailed engineering, project management, procurement and construction (executed in JV with Benelli O&G)



CONTRACTOR: OIEC

CLIENT: IOOC

DESCRIPTION: Gas dehydration and mercury removal unit.

Gas flow rate 4 MMNMC/d

Destination: Sirri Island - Iran Year: 2009

Activities: Process, engineering, project management, procurement and construction (executed in JV with Benelli O&G)



CONTRACTOR: **CHAGALESH**

CLIENT: LAVAN REFINERY

DESCRIPTION: LPG molecular sieves dehydration package, with regeneration and separation system. Gas flow rate 8000Kg/h

Destination: Lavan Refinery - Iran Year: 2007

Activities: Process, engineering, project management, procurement and construction



CONTRACTOR: **DAEWOO-FLUOR JV**

CLIENT: SHELL NIGERIA

DESCRIPTION: N.2 TEG gas dehydration packages, composed contactors dia. 2.7 x h 10.7 m. thick. 100 mm, glycol regeneration package with electrical heaters, glycol pumps flow rate 19.400 kg/hr - Dew point 0°C @ 90 bara. - Gas flow rate 14.800.000 Sm³/day each

Destination: GBARAN UBIE - NIGERIA

Year: 2007

Activities: Engineering, project management, procurement and construction (JV with Benelli Ravenna S.p.A.)



CONTRACTOR: SADEMI –AIR LIQUIDE

CLIENT: ARLIQUIDO Lda - Portugal

DESCRIPTION: Process skids A an M for hydrogen production plant

Destination: Estarreja - Portugal

Year: 2008

Activities: Detailed engineering, project management, procurement and construction



CONTRACTOR: **AGIP KCO**

CLIENT: AGIP KCO

DESCRIPTION: N. 2 Local Control

Cabs

Destination: Kashagan - Kazakhstan

Year: 2008

Activities: Engineering, project management,
procurement and construction

CABINS

Italian companies

- ABB
- Benelli O&G
- Comart
- Drillmec
- ENI
- Micoperi
- Oleobi
- Rosetti Marino
- Saipem
- Sices
- Snamprogetti
- Technip Italy

Foreign Companies

- Air Liquide (France)
- Chagalesh Consult Eng. (Iran)
- Daewoo E&C (Korea)
- ENPPI(Egypt)
- HTAS (Dk)
- Hyradix (USA)
- Petrobel (Egypt)
- Sonatrach (Algeria)
- Statoil (Norway)
- Technip (France)
- UOP (Belgium & USA)



CONTRACTOR: Baker Hughes – N. Pignone

CLIENT: Al Bilal Group Ltd – Majnoon Field - Iraq DESCRIPTION: Local Control Panel

Destination: Iraq

Year: 2022

Activities: Project management, design, procurement, construction and architectural assembly, E&I installation.



CONTRACTOR: **Oleobi (Flodraulic Group)**

CLIENT: Industrie Bitossi S.p.A.

DESCRIPTION: Hydraulic Power Unit and Control Cab for Alumina production

Destination: Empoli - Italy Year: 2018

Activities: Project management, procurement, construction and architectural assembly, E&I installation.



CONTRACTOR: **Fores Eng.**

CLIENT: ENI -Petrobel

DESCRIPTION: Power Gen.Cabins,
Battery Room

Destination: Zohr Proj. - Egypt

Year: 2016

Activities: Project management, procurement, construction and architectural assembly, E&I installation.



CONTRACTOR: Hydro Drilling Int.

CLIENT: ENI S.p.A.

DESCRIPTION: N.2 8x2,5x3,6mt cabins for drilling plant fully supplied with oleo- pneumatic station, Electrical panels, F&G system

Destination: M'Boundi field Development project – Congo

Year: 2012

Activities: Engineering, project management, procurement and construction, assembly, test, commissioning and start-up