

# Oil&Gas Alliance

Consortium of Companies  
EPCI energy packages



Co-funded by  
the European Union





# EPCI PACKAGES SOLUTIONS

**Allied italian companies for EPC engineering, contracting and construction integration**

UNITS, SKIDS, MODULES

HVAC-R , E&I & CABINETS

ENGINEERING

PRESSURE VESSELS & HEAT TREATMENT

SPECIAL PIPING & PACKAGES

POWERGEN & CARBON CAPTURE & SEQUESTRATION PLANTS

We are the italian technology pool of engineering, construction and installation companies allied to serve the main global EPC Contractors worldwide, from FEED support to turnkey projects. 40 years integrated expertise to provide cutting-edge solutions in mechanical, electrical, HVAC, skids, piping package





# EXPERTISE

Founded in 2017, the O&G Alliance membership serves the leading EPC Contractors and Oil companies worldwide

EPCI PACKAGE INTEGRATION

WORKSHOPS & CONSTRUCTION YARDS

ENGINEERING

PROCUREMENT

COMMISSIONING, INSTALLATION & START UP

Highly specialized Italian companies, partnering to provide construction and engineering integration and turnkey construction in piping packages, skids up to 30 meters and 200 tons, on-shore gas stations, pressure vessels and heat treatment special equipments, with 40 years of solid references in the O&G environments.

**INTEGRATION: OFRA SRL**  
**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)





HVAC PACKAGE INTEGRATOR in the HVAC-R, E&I,  
hydraulic, tertiary and industrial systems.



SKIDS & PACKAGE INTEGRATOR for industrial systems  
on Oil & Gas upstream stations, off-shore platforms,  
chemical and petrochemical plants, refineries and power  
plants.

Via della Fornace n.22, 48124 Ravenna  
ITALY  
WWW.CEMISPA.COM

Via del Trabaccolo, 10 (Porto S. Vitale) 48122 Ravenna  
ITALY  
WWW.OFRASLR.IT



Civil and industrial electrical and thermo-mechanical  
plant engineering, industrial automation, hardware and  
Software

Via Frisi, n.72 – 48124 Ravenna (RA)  
ITALY  
TEAM-ENGINEERING.IT / MEC-AUTOMATION.IT



Engineering Services for On-Shore and Off-Shore Oil  
& Gas, Chemistry, Energy and Environment, Drilling  
Skids & Packages.

Via Frisi, 72 48124 – Ravenna (RA)  
ITALY  
TECNOTEAMRA.IT

## WORKSHOPS &

## INSTALLATIONS



M OFFICINE S.R.L. - RAVENNA

Construction and assembly of skid packages, manufacturing of process equipment

Via Trieste, 253 – 48122 Ravenna (RA)  
ITALY  
DMOFFICINE.COM



Installation, Construction and assembly of skid packages, manufacturing of process equipment, itemized and special components

Zona Industriale, 3° strata CP 144 Gela Centro  
ITALY  
COSMI-SUD.COM



S&T Heat Exchanger  
Tube Bundle  
Pressure Equipment

Via delle Industrie 4/c, 24040, Lallio (BG),  
ITALY  
YAMASRL.COM



Construction and assembly of skid packages, manufacturing of process equipment, itemized and special components

Viale dell'Industria – 72021 Francavilla  
Fontana (BR)  
ITALY  
WWW.MONTECHSRL.COM



Components in steel alloys with high nickel content, particularly suitable for high temperatures and corrosive environments

Via I Maggio – 26019, Vailate – Cremona  
ITALY  
NICROSPA.COM



Design and construction of process equipment, pressure equipment, plants and structural steelwork.

Via Sprina 6  
12038 Savigliano (CN)  
ITALY  
WWW.MMCONSTRUCTION.IT

# OVERALL CAPACITY

| OVERALL YEARLY CAPABILITY | OVERALL CRANES CAPACITY                                | MECHANICAL ASSEMBLY WELDERS | HVAC-R / E&I SPECIALTY WORKFORCE | MECHANICAL E&I – HVAC-R ENGINEERING |
|---------------------------|--------------------------------------------------------|-----------------------------|----------------------------------|-------------------------------------|
| 500.000+                  | 30+                                                    | 77+                         | 107+                             | 50+                                 |
| manhours<br>yearly        | cranes<br>up to 300 Ton                                | internal<br>welders         | internal electricians            | designers / engineers               |
| PACKAGE COSTRUCTION YARDS | SINGLE PACAKGE CAPABILITY PER YARD                     | MEMBERS AGGREGATE TURNOVER  | OVERALL ASSEMBLY AREAS           |                                     |
| 8                         | 25 m (L)l x<br>9 m (W) x 13m (H)<br><br>Weight 500 Ton | 106+                        | 30.000+                          |                                     |
|                           |                                                        | Mln € / Year<br>turnovers   | Sqm<br>areas                     |                                     |



| OIL & GAS ALLIANCE VALUE CHAIN |                                                                 |                                                            | FINANCIAL<br>TURNOVER | YARDS DATASHEET                                                                                                         | CAPABILITY                                                                  | CRANE CAPACITY                                                                                                  | SKIDS & PLANT<br>WORK FORCE                   | HVAC-R / E&I<br>WORK FORCE     |            |
|--------------------------------|-----------------------------------------------------------------|------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------|------------|
| OF.RA. S.r.l.                  | EPCI<br>PACKAGE<br>INTEGRATORS                                  | GROUP INTEGRATOR<br>SKIDS & PLANTS<br>(Saipem Appro ved)   | 25 Mln €              | 8600 m2 areas / Skids 25m(L) x<br>9m(W) x 13m (H) - Weight 500 Ton<br>/ Harbour area without trtansport<br>limitatio ns | Piping prefabrication: 150,000 Dia"/Year / Steel<br>structure: 800 Ton/year | 15 over head bridge cranes , up to 30<br>Ton/each capacity . Mobile cranes<br>available up to 300 Ton capaci ty | 10 welders                                    | 12 internal E&I profes sionals |            |
| C.E.M.I. S.p.a.                |                                                                 | GROUP INTEGRATOR<br>HVAC-R / E&I SYSTEMS                   | 25 Mln €              | 8000m2 covered area                                                                                                     | 25 Tons per yr / 230Kh's yr manhours                                        | 10/15/20 Tons                                                                                                   | 95 internal E&I professionals and electrician |                                |            |
| NICRO S.p.a.                   | SPECIAL CARPENTRY CRITICAL<br>WELDING                           | HEAT TREATMENT, SCRUBBERS,<br>EXCHANGERS, CRITICAL WELDING | 10 Mln €              |                                                                                                                         | 66k's yr manhour                                                            | 7 electrical cranes double beam 6,3 Tons                                                                        | 26 welders                                    |                                |            |
| DM OFFICINE s.r.l.             |                                                                 | PIPING AND CARPENTRY<br>(Saipem Appro ved)                 | 4 Mln €               | Size: 6mt x 6mt / 27mt x 9mt x<br>H5mt / weight 25 tons                                                                 | 120k's yr manhours                                                          | Own 30 ton / rented 300 tons                                                                                    |                                               |                                |            |
| TECNOTEAM S.r.l.               | ENGINEERING                                                     | PIPING, SKIDS, MECHANICAL<br>(Saipem Appro ved)            | 1.5 Mln €             | 20 project, design and engineers                                                                                        |                                                                             |                                                                                                                 |                                               |                                |            |
| TEAM ENGINEERING S.r.l         |                                                                 | E&I & HVAC-R<br>(Saipem Appro ved)                         | 1.5 Mln €             | 20 project, design and engineers                                                                                        |                                                                             |                                                                                                                 |                                               |                                |            |
| MEC AUTOMATION S.r.l.          |                                                                 | AUTOMATION                                                 | 1 Mln €               | 10 project, design and engineers                                                                                        |                                                                             |                                                                                                                 |                                               |                                |            |
| MONTECH S.r.l.                 | PRESSURE VESSELS<br>HEAT EXCHANGERS<br>WORKSHOPS & INSTALLATION | PRESSURE VESSELS, EXCHANGERS                               | 1,5 Mln €             | 27mt x 9mt x H5mt / weight:<br>25>80 ton                                                                                | 100 Ton per mouth / 10k's yr manhours                                       | GRU 23 ton / 45 ton / CARROPONTE 6,5<br>to; 15 ton; 15 ton / 5 ton                                              | 20 welders                                    |                                |            |
| YAMA S.r.l.                    |                                                                 | PRESSURE VESSELS, EXCHANGERS                               | 2 Mln €               | ø3mt - L 12mt - Weight 15Ton                                                                                            |                                                                             |                                                                                                                 |                                               |                                | 5 Welders  |
| MM CONSTRUCTION S.r.l.         |                                                                 | INSTALLATION, WORKSHOP,<br>PRESSURE VESSELS                | 6 Mln €               | 4000 m2 up to 10 mt<br>with no handling limitation in external area (1000)                                              |                                                                             |                                                                                                                 |                                               |                                | 30 welders |
| COSMI SUD S.r.l                |                                                                 | INSTALLATION & WROSKHOP                                    | 9 Mln €               | High pressure valves, petrochem components                                                                              |                                                                             |                                                                                                                 |                                               |                                |            |



SUBSEA

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INTEGRATOR: OFRA SRL  
CONTRACTOR: SAIPEM SPA

YEAR: 2024  
Description: MT cable protection cover  
Sestination: FSRU Ravenna



Alloy steel





**INTEGRATOR: OFRA SRL**  
**CONTRACTOR: SAIPEM SPA**

YEAR: 2024  
Description: FOC cable protection cover  
Sestination: FSRU Ravenna



Design of  
following  
parts pre-  
colled  
the different  
process  
pressure vessels  
the  
cables skid  
the  
valley steel





**INTEGRATOR: OFRA SRL**  
**CONTRACTOR: - NEPTUN EPCI SWP**

YEAR: 2024  
Description: JSD6000 A&R LONG HOOK  
Destination: - NEPTUN EPCI SWP





**INTEGRATOR: OFRA SRL**  
**CONTRACTOR: PETROBRAS ETEC AUV**

YEAR: 2024  
Description: Flying Garage for ROV Sonsub - BRASIL





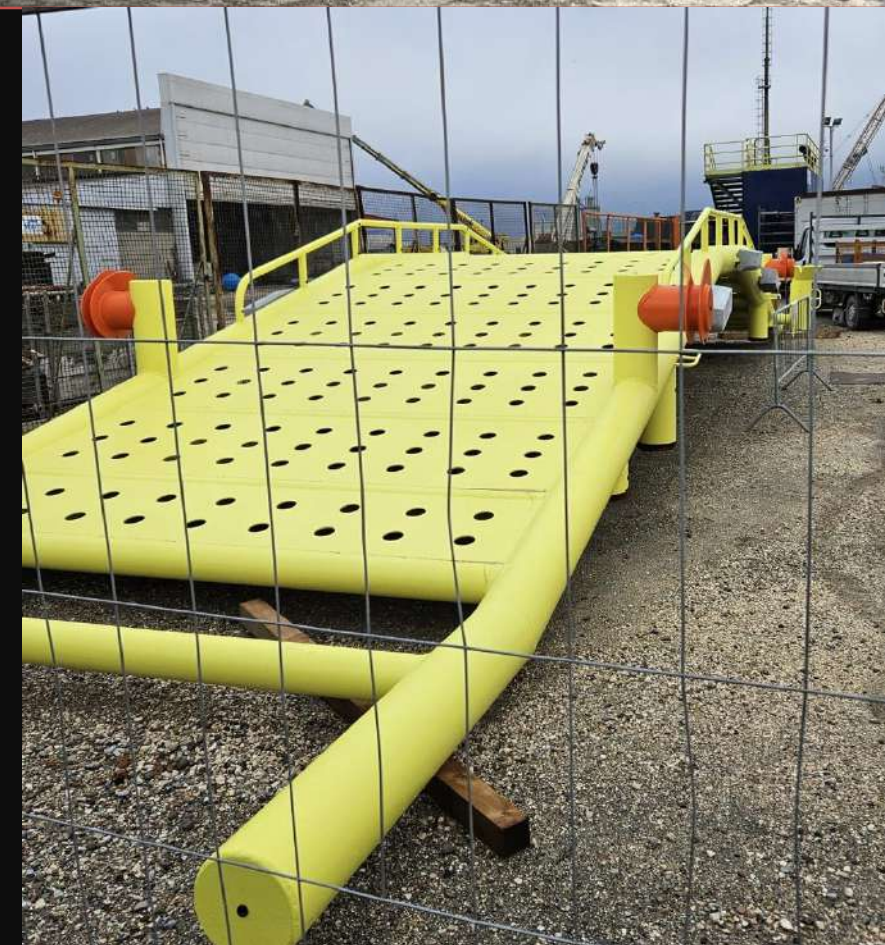
**INTEGRATOR: OFRA SRL**  
**CONTRACTOR: SAIPEM SPA**

YEAR: 2024  
Description: PRL for PIR Line  
Sestination: FSRU Ravenna



**INTEGRATOR: OFRA SRL**  
**CONTRACTOR: SAIPEM SPA**

YEAR: 2024  
Description: Bridge structure  
Sestination: FSRU Ravenna





INTEGRATOR: OFRA SRL  
CONTRACTOR: SAIPEM SPA

YEAR: 2024  
Description: Prefabrication Pre comm Heads  
Sestination: FSRU Ravenna







INTEGRATOR: OFRA SRL  
CONTRACTOR: SAIPEM SPA

YEAR: 2024  
Description: Retention cover  
Sestination: FSRU Ravenna







**INTEGRATOR: OFRA SRL**  
**CONTRACTOR: COURSEULLES**

YEAR: 2024  
Description: Bellmouth



**INTEGRATOR: OFRA SRL**  
**CONTRACTOR: SAIPEM SPA**

YEAR: 2024  
Description: Bellmouth, shroud, TBM - FSRU  
Sestination: FSRU Ravenna





**INTEGRATOR: OFRA SRL**  
**CONTRACTOR: MICOPERI SPA**

YEAR: 2024

Description: Boat landing terminal FSRU  
Sestination: FSRU Ravenna



**INTEGRATOR: OFRA SRL**  
**CONTRACTOR: NEPTUN EPCI SWP**

YEAR: 2024

Description: Jacket miscellaneous steel materials -  
Sestination: NEPTUN EPCI SWP







# ENGINEERING

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PROCESS ENGINEERING

CIVIL AND STRUCTURAL ENGINEERING

PIPING ENGINEERING

FIRE AND SAFETY ENGINEERING

MACHINERY AND EQUIPMENT ENGINEERING

LASER SCAN SURVEYS

ELECTRICAL-INSTRUMENTAL-AUTOMATION-PROTOTYPING ENGINEERING

STANDARDS AND SPECIFICATIONS

ELECTRICAL & INSTRUMENTAL ENGINEERING

THERMOMECHANICAL ENGINEERING

AUTOMATION

CLASSIFICATIONS | EVALUATIONS ATEX

FIRE PREVENTION

ENERGY CERTIFICATES

SUPPLY OF AUTOMATION PANELS

SYSTEM TESTING

ELECTROMEDICAL

PRE-COMMISSIONING | COMMISSIONING

SITE MANAGEMENT

PHOTOVOLTAIC PERFORMANCE

ENGINEERING: TECNOTEAM SRL

CLIENT: SOCAR

Drilling Offshore platform SOCAR AQS Caspian Sea





### GDU Gas Dehydration Unit treatment plant

installed in the Persian Gulf - Manifa AH Crude Program on behalf of Saudi Arabian Oil Company.

## ENGINEERING SERVICES

- Design, construction management and testing of civil and industrial works, technological systems, consultancy for piping, mechanical, P&ID, fire prevention, safety, assistance and training courses related to the aforementioned materials;
- Site management and project management activities;
- acquisition of maintenance and / or construction contracts for civil and industrial plants, to be managed through the use of third-party companies and / or suppliers.
- Industrial Mechanical and Electrical detailed engineering
- Automation for PLC&DCS, HMI, SCADA supervision systems;
- Construction of switchboard, automation control cabinet and installation E&I for skid or on-board machines;
- Commissioning.



### Glycol Scrubber & TEG regen

Glycol treatment plant consisting of Glycol Contactor, eration installed on the FPSO SMART-1 - on behalf of AKER FLOATING PRODUCTION.



**Gas Dehydration and Condensation Plant**  
and related interconnections Booster Station BS-131 Kuwait -  
KOC Kuwait Oil Company.



**ENGINEERING:**  
**TECNOTEAM SRL**

**CLIENT: AGIP**

Living deck, Heli platform, Mud Mats,  
Piles Sleeves and Grouting Syste  
AGIP Lybia





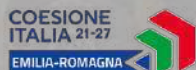
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