

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

EPCI INTEGRATORS

ENGINEERING

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



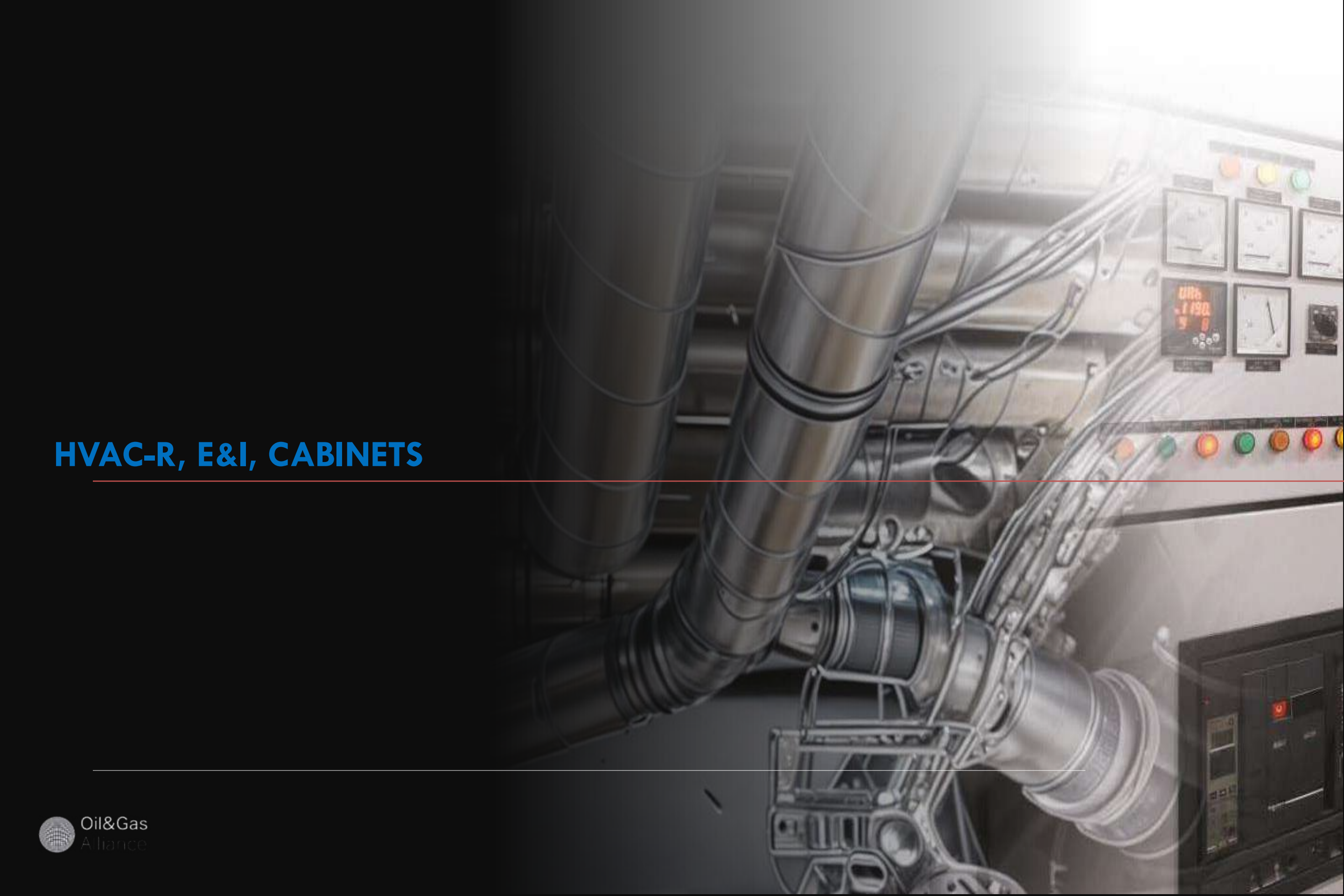
Design and construction of process equipment, pressure equipment, plants and structural steelwork.

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 yearly	cranes up to 300 Ton	internal 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 9 m (W) x 13m (H) Weight 500 Ton	106+	30.000+	
		Mln € / Year turnovers	Sqm areas	

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



HVAC-R, E&I, CABINETS



By combining HVAC-R and E&I, we offer a seamless and reliable service that meets the diverse requirements of our clients. Our integrated approach enhances comfort, safety, and operational efficiency, making us the ideal partner for all your HVAC-R and E&I needs.

HVAC-R SOLUTIONS

Our HVAC-R solutions encompass a wide range of systems designed to meet process requirements and maintain comfortable and safe indoor environments by controlling temperature, air quality, and humidity. These systems include advanced technologies suitable for various types of environments (offshore, onshore, explosion-proof, chemical corrosive).

E&I SOLUTIONS

Our E&I services involve the design, installation, and integration of control systems, electrical systems, and instrumentation. We ensure that all electrical components and instruments function correctly and efficiently, providing precise control and monitoring of various processes. Our expertise in E&I allows us to deliver reliable and efficient solutions that meet the specific needs of our clients.



ENGINEERING

Our team of skilled engineers conducts thorough analyses and develops customized technical solutions to address specific project requirements. We leverage cutting-edge technology and innovative methodologies to ensure optimal performance and efficiency.

PROCUREMENT

We manage the entire procurement process, from sourcing high-quality materials and equipment to overseeing logistics. Our strong relationships with suppliers and vendors enable us to secure the best resources at competitive prices.

CONSTRUCTION

Our construction services encompass the full spectrum of activities, from preparation to the execution of complex assembly. We adhere to strict timelines and budget constraints, ensuring that assemblies are completed on schedule to match the installation site need.





INSTALLATION

Our experienced technicians handle the assembly and installation of systems on-site with precision and care. We ensure that all components are integrated seamlessly and function as intended.

COMMISSIONING

We conduct rigorous testing and verification procedures to confirm that systems are fully operational and meet all performance criteria. Our commissioning process guarantees that projects are ready for immediate safety and operational use upon completion.

MAINTENANCE & SERVICE

Our dedicated Maintenance & Service team ensures the longevity and optimal performance of your systems. We offer comprehensive maintenance plans and responsive service solutions tailored to your specific needs.

PREVENTIVE MAINTENANCE

Regular inspections and proactive maintenance to prevent potential issues and extend the lifespan of your equipment.

CORRECTIVE MAINTENANCE

Prompt and efficient repair services to address any unexpected issues and minimize downtime.





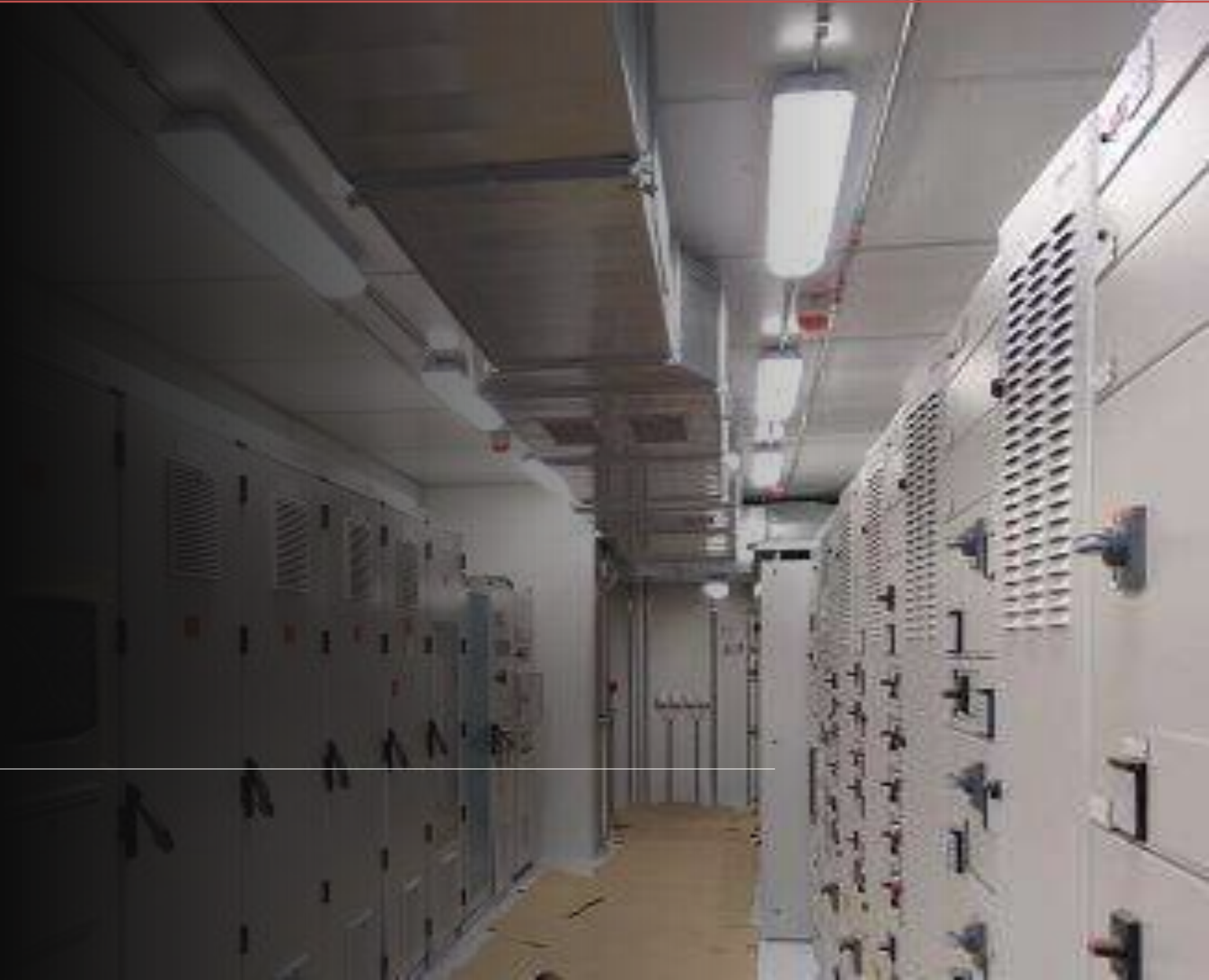
CONTRACTOR: Baker Hughes – N. Pignone
CLIENT: Al Bilal Group Ltd – Majnoon Field - Iraq

DESCRIPTION: Local Control Panel

Destination: Iraq

Year: 2022

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





CONTRACTOR: BH Nuovo Pignone

CLIENT: Bechtel/Woodside – Pluto Train 2 GTG

DESCRIPTION: Local Control Cab + Battery Room Destination: Burrup Peninsula –
West Australia Dimensions: 15,5x4x4mt
Environment: Industrial area, +8/+46°C, 400V-50Hz International std: IEC +AS/NZS
Area classification: safe
Fire resistance: A0
HVAC+ Ventilation for battery room Year: 2023

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



CONTRACTOR: BH Nuovo Pignone

CLIENT: AlBld Group

DESCRIPTION: 3x Local Control

Cabs Destination: Bashra -Iraq

Dimensions: 18x3,6x4mt

Environment: Industrial area, 8 +56°C, 380V-50Hz International
std: IEC

Area classification: safe

Fire resistance: A0HVAC+ Ventilation for battery room Year: 2021

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



Oil&Gas
Alliance

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



CONTRACTOR: Fores Eng.

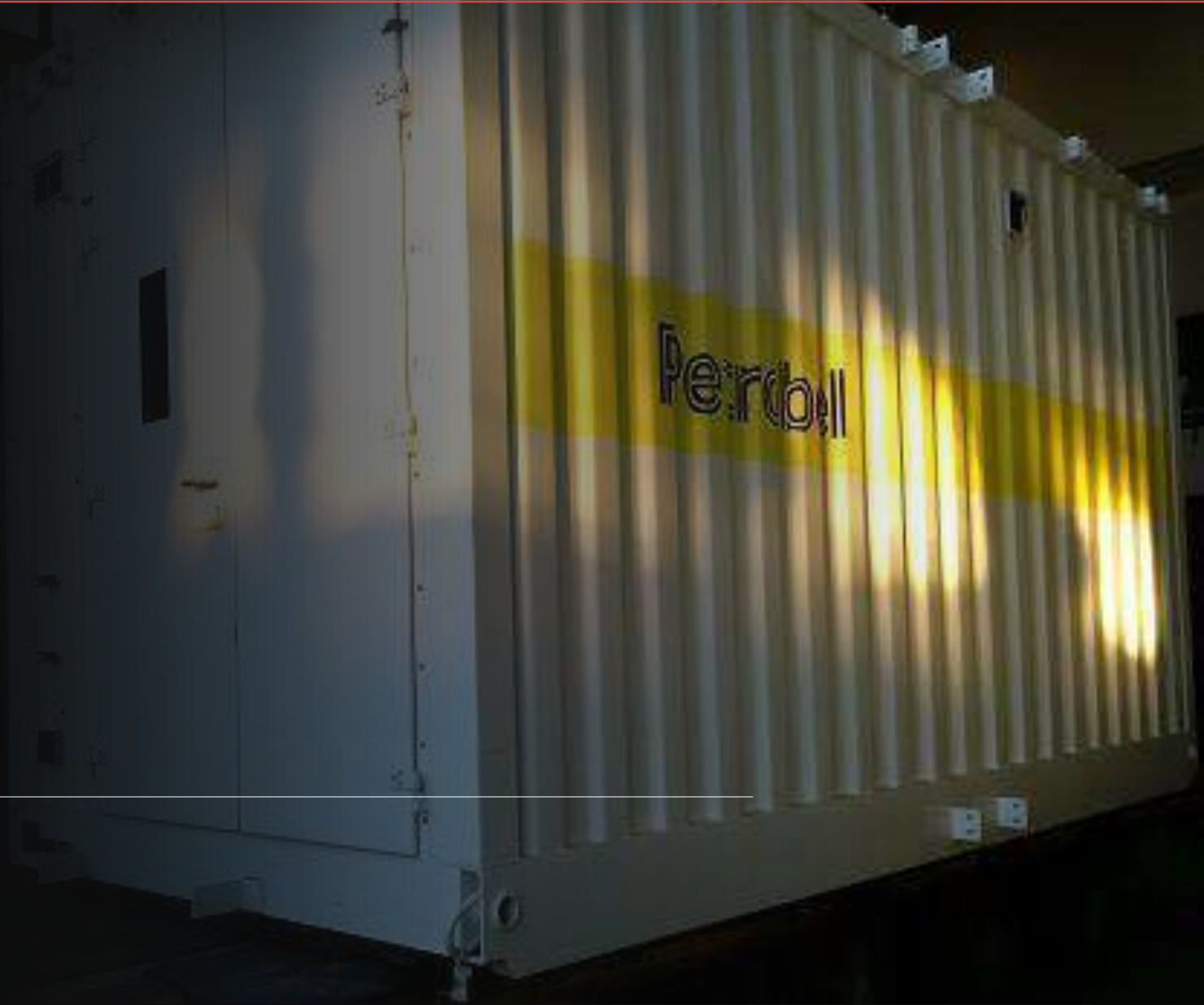
CLIENT: ENI -Petrobel

DESCRIPTION: Power Gen.Cabins, Battery Room

Destination: Zohr Proj. - Egypt

Year: 2016

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





ENGINEERING

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.

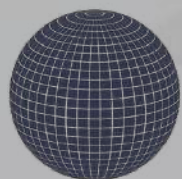
ENGINEERING SERVICES

- 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.



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RAVENNA - MODENA – PIACENZA

Head Office

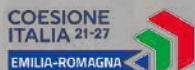
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