



35⁺ years in Oil, Gas & Petrochemicals

LIST OF REFERENCES

OIL REFINING

CLIENT	LOCATION	PROJECT	CAPACITY	CONTRACT	YEAR
ATTOCK REFINERY LIMITED	Rawalpindi, Pakistan	Refinery Upgradation CCR Complex-DHDS Unit and KHT Project	53,400 BPSD	FEED & PMC	2025
ENEL	Brindisi, Italia	2 MW Green H2 Plant	2 MW	EPCM	2025
STIR	Bizerte, Tunisie	Crude Unit Revamping	50,000 BPSD	FEED	2021
NATIONAL REFINERY LIMITED	Karachi, Pakistan	Topping Unit and Flare Network	30,000 BPSD	FEED	2017
EIED/ILAM	Chavar, Iran	Amine Recovery Units	45 m ³ /h	EPCM	2016
STIR	Bizerte, Tunisia	New CDU Desalter System	260 m ³ /h	FEED	2015
NATIONAL REFINERY LIMITED	Karachi, Pakistan	Refinery Upgradation Project	53,000 BPSD	FEED	2013
HARDT GROUP GMBH	Benghazi, Libya	New Refinery Project	60,000 BPSD	FEED	2013
CALS REFINERIES Ltd	Haldia, West Bengal India	New Refinery Project	200,000 BPSD	FEED	2011
NATIONAL REFINERY LIMITED	Karachi, Pakistan	CDU & VDU Revamping	53,000 BPSD	FEED	2011
MIDLAND REFINERIES CO.	Daura – Baghdad Iraq	Light Naphtha Splitter	13,000 BPSD	EPC	2010
MIDLAND REFINERIES CO.	Daura – Baghdad Iraq	Penex DIH Isomerization	10,000 BPSD	EPC	2009

Legenda: **BED** Basic Engineering Design
DED Detailed Engineering Design
EPC Engineering, Procurement, Construction LSTK

EPCM Engineering, Procurement, Construction Management
FEED Front End Engineering Design
PMC Project Management Consulting

OIL REFINING

CLIENT	LOCATION	PROJECT	CAPACITY	CONTRACT	YEAR
SONATRACH NAFTEC	Arzew – Algeria	VDU & Asphalt Blowing Revamping	5,100 BPSD	FEED	2008
SONATRACH NAFTEC	Skikda – Algeria	VDU & Asphalt Blowing Revamping	5,600 BPSD	FEED	2008
API Refinery	Falconara, Italy	Refinery Systems Upgrading	-	BED	2006
Q8 PETROLI	Naples, Italy	Offsite Facilities Revamping	-	BED,DED,PMC	2006
ENI Refining	Sannazzaro, Italy	FCC Clarified Oil Fractionation	280,000 T/y	FEED	2006
RAM	Milazzo, Italy	Open Contract for Engineering	-	BED	2005
ENI Refining	Livorno, Italy	HDS Gas Compression & Amine Treatment	1000 Nm ³ /h	BED,DED,PMC	2004
ENI Refining	Livorno, Italy	Vacuum Distillation Unit Revamping	45,000 BPSD	FEED	2003
ENI Refining	Livorno, Italy	Crude Distillation Unit Revamping	110,000 BPSD	FEED	2003
ENI Refining	Livorno, Italy	HDS Amine Treating Revamping	300 m ³ /hr	BED, DED	2003
RAM	Milazzo, Italy	In Line Mogas Blending	1200 m ³ /hr	FEED	2003
ENI Refining	Sannazzaro, Italy	Interconnecting ASU-SRU	-	BED	2003
ENI Refining	Sannazzaro, Italy	Hydrogen Compression System	7000 m ³ /hr	BED	2003

Legenda: **BED** Basic Engineering Design

DED Detailed Engineering Design

EPC Engineering, Procurement, Construction LSTK

EPCM Engineering, Procurement, Construction Management

FEED Front End Engineering Design

PMC Project Management Consulting

OIL REFINING

CLIENT	LOCATION	PROJECT	CAPACITY	CONTRACT	YEAR
TOTAL FINA ELF	Rome, Italy	Open Contract for Engineering	-	BED,DED	2002
ENI Refining	Livorno, Italy	MEA 1 & MEA 2 System Revamping	60 m ³ /hr	BED,DED	2002
ENI Refining	Taranto, Italy	Gasoline Splitter and Deisopentanizer	1,100,000 T/y	FEED	2002
SRC South Refineries Co.	Basrah, Iraq	Light Gasoil HDS	25,000 BPSD	FEED	2002
ENI Refining	Sannazzaro, Italy	Gasoline Rerun	40,000 T/y	FEED	2002
MIDLAND REFINERIES Co.	Daura-Baghdad, Iraq	Asphalt Blowing Unit	3,400 BPSD	FEED	2002
MIDLAND REFINERIES Co.	Daura-Baghdad, Iraq	Refinery Inspection Upgrading Program	-	PMC	2002
MIDLAND REFINERIES Co.	Daura, Iraq	Diesel HDS	20,000 BPSD	FEED	2001
SOMO MIDLANDREFINERIES Co.	Daura-Baghdad, Iraq	Improvement of Existing Fired Heaters Efficiency	-	FEED	2000
MOH/TECHNIP	Corinth, Greece	FCC Unit Revamping	35,000 BPSD	DED	2000
STIR	Bizerte, Tunisia	Crude Heater Revamping	40,000 BPSD	BED,DED	1999
IPLI-INGUSCETIA REPUBLIC	Inguscetia	Oil Field and Crude Oil Refinery	500,000 T/y	FEED	1998
ALEXANDRIA PETROLEUM Co.	Alexandria, Egypt	Atmospheric Distillation Units Revamping	50,000 BPSD	FEED	1998

Legenda: BED Basic Engineering Design

DED Detailed Engineering Design

EPC Engineering, Procurement, Construction LSTK

EPCM Engineering, Procurement, Construction Management

FEED Front End Engineering Design

PMC Project Management Consulting

OIL REFINING

CLIENT	LOCATION	PROJECT	CAPACITY	CONTRACT	YEAR
AFPC – TPL	Omar, Syria	Water Injection	Undisclosed	BED	1996
API Refinery	Falconara, Italy	Gasoil Dehydration	Undisclosed	BED,PMC	1995
API Refinery	Falconara, Italy	Consultancy Services	-	PMC	1995
NIOC National Iranian Oil Co.	Arak, Iran	7 TH Refinery	100,000 BPSD	BED, DED	1995
ECOPETROL/TECHNIP	Barranca, Colombia	FCC Unit	30,000 BPSD	DED	1994
SOTULUB	Bizerte, Tunisia	Crude Distillation and Bitumen Plant	100,000 T/hr	BED	1994
APC	Alexandria, Egypt	Bitumen Blowing	1,300 T/d	BED	1994
KNPC / TPL	Mina Al Amhadi, Kuwait	FCC Unit Revamping	40,000 BPSD	DED	1994
KHERSON	Ukraina	Gasoil Desulphurization	33,000 BPSD	BED	1994
API Refinery	Falconara, Italy	Technical Assistance	-	PMC	1994
API Refinery	Falconara, Italy	MDEA Gas Washing revamping	150 T/hr	BED	1994
TOTAL FINA ELF	Rome, Italy	Benzene Hydrogenation	100,000 T/y	EPCM	1993

Legenda: **BED** Basic Engineering Design
DED Detailed Engineering Design
EPC Engineering, Procurement, Construction LSTK

EPCM Engineering, Procurement, Construction Management
FEED Front End Engineering Design
PMC Project Management Consulting

OIL REFINING

CLIENT	LOCATION	PROJECT	CAPACITY	CONTRACT	YEAR
NAFTAN	Novopolotsk, Belarus	Refinery Expansion	3.3 M T/y	BED	1993
DELFINO	Odessa, Ukraina	Grass Root Refinery	3.5 M T/y	BED, PMC	1993
DELFINO	Oremburg, Ukraina	Condensate Refinery	10,000 BPSD	BED,PMC	1993
DQR/TPL	Vietnam	Grass Root Refinery	80,000 BPSD	BED	1992
LUKOIL/TPL	Odessa, Russia	Gasoil Desulfuration	20,000 BPSD	BED	1992
API Refinery/KTI	Falconara, Italy	Hydrogen Plant	20,000 Nm ³ /h	DED	1992
ORC/TPL	North Oman	Crude Stabilization	190,000 BPSD	BED	1992
ECOPETROL/TPL	Barranca, Colombia	Soaker Visbreaker	25,000 BPSD	BED	1992
PETROINDUSTRIES/TPL	Amazonas, Equador	Crude Distillation	10,000 BPSD	BED	1992
NIOC/IFP	Arak, Iran	Coil Visbreaker	28,000 BPSD	BED	1991
ECOPETROL/TPL	Riomagdalena, Colombia	Grass Root Refinery	100,000 BPSD	BED	1991

Legenda: **BED** Basic Engineering Design
DED Detailed Engineering Design
EPC Engineering, Procurement, Construction LSTK

EPCM Engineering, Procurement, Construction Management
FEED Front End Engineering Design
PMC Project Management Consulting

OIL REFINING

CLIENT	LOCATION	PROJECT	CAPACITY	CONTRACT	YEAR
NIOC/TPL	Arak, Iran	Asphalt Blowing Unit	5,500 BSPD	FEED	1991
ELF/IFP	Point Noire, Congo	Soaker Visbreaker	10,000 BSPD	FEED	1991
DELFINO	Mosir-Novopolostk, Russia	Grass Root Refinery	200,000 BSPD	FEED	1991
TOTAL FINA ELF	Rome, Italy	Topping Revamping	85,000 BSPD	FEED	1990
ADEN REFINERY LTD	Aden, Yemen	Asphalt Blowing Unit	3,500 BSPD	BED	1990

Legenda: **BED** Basic Engineering Design
 DED Detailed Engineering Design
 EPC Engineering, Procurement, Construction LSTK

EPCM Engineering, Procurement, Construction Management
FEED Front End Engineering Design
PMC Project Management Consulting

GAS PROCESSING & TREATMENT

CLIENT	LOCATION	PROJECT	CAPACITY	CONTRACT	YEAR
SAMIR	Mohammedia, Morocco	Flare Gas Recovery Units	2 x 2,000 Nm ³ /h	FEED	2012
Snam Rete GasSnam	Sabbioncello, Italy	Gas Compression Station	2 x 10 MW	PMC	2011
Snam Rete Gas	Northern Italy	Gas pipelines 25 Km, 75 bar	4'' – 36''	PMC	2011
Snam Rete Gas	Sergnano, Italy	Gas Compression Station	3 x 15 MW	PMC	2010
Snam Rete Gas	Messina, Italy	Gas Compression Station	4 x 25 MW 2 x 30 MW	PMC	2010
ENI GAS	Candela, Italy	Gas Treatment Plant and Pipeline	600,000 Nm ³ /d	EPCM	2005
MIDLAND REFINERIES Co.	Daura-Baghdad, Iraq	Flare Gas Recovery Unit	7,000 T/hr	FEED	2002
QAPCO/TPL	Mes Aieed, Qatar	Ethane Recovery Unit Revamping	Undisclosed	DED	1999
SIIRTEC NIGI	Milan, Italy	Gas Treatment Plant	Undisclosed	BED	1999
GAZPROM	Angarsk, Russia	LPG Recovery Plant	24 T/hr	BED	1995
API Refinery	Falconara, Italy	Ammine Gas Washing	200 T/hr	BED,DED	1994
MOH	Corinth, Greece	MDEA Gas Washing and Regeneration	100 T/hr	BED	1994

Legenda: BED Basic Engineering Design

DED Detailed Engineering Design

EPC Engineering, Procurement, Construction LSTK

EPCM Engineering, Procurement, Construction Management

FEED Front End Engineering Design

PMC Project Management Consulting

GAS PROCESSING & TREATMENT

CLIENT	LOCATION	PROJECT	CAPACITY	CONTRACT	YEAR
NOAH / SIIRTEC NIGI	Norway	Combustion Gas Cleaning System	20,000 Nm ³ /hr	BED	1994
SIIRTEC NIGI	Kazakistan	Gas Sweetening and Drying	300 T/hr	BED,DED	1993
AGIP / SIIRTEC NIGI	Milazzo, Italy	Sour Water Stripper MDEA Gas Washing	100 T/h 233 T/hr	BED,DED	1993
NIOC / TPL	South Pars, Iran	Natural Gas Treatment	50 M Nm ³ /hr	BED	1993
TURKMENGAS	Gazaciak, Turkmenistan	Natural Gas Processing	3 M Nm ³ /d	EPC	1993
AGIP	Taranto, Italy	Gas Drying System	1,100 T/d	BED	1992

Legenda: **BED** Basic Engineering Design
DED Detailed Engineering Design
EPC Engineering, Procurement, Construction LSTK

EPCM Engineering, Procurement, Construction Management
FEED Front End Engineering Design
PMC Project Management Consulting

LUBRICANTS & RE-REFINING

CLIENT	LOCATION	PROJECT	CAPACITY	CONTRACT	YEAR
VEGA STIVIDORS	UNDISCLOSED	Lube Oil Hydrofinishing	50,00 T/y	FEEED	2025
YUNITCO	Yanbu, Saudi Arabia	Plant Off Gas and New Thermal Oxidizer Study	-	PROCESS STUDY	2025
REGEN III	Oil tanking Galveston – Texas City, USA	Used Lube Oil Rerefining	5600 BPSD	FEED	2021
HILL GROUP	Klaipeda, Lithuania	Used Lube Oil Rerefining	60,000 T/y	EPCM	2019
ORIGIN Intl	Baltimore, USA	Used Motor Oil Recycling	160,000 T/y	FEED	2018
VEGA STIVIDORS DELFIN	Puskhino, Russia	Used Lube Oil Rerefining	150,000 T/y	EPCM	2018
YUNITCO	Yanbu, Saudi Arabia	Lube Oil Hydrofinishing	190,000 T/y	DED	2017
HACE	Mostaganem, Algeria	Lube Oil Blending	10,000 T/y	EPCM	2016
AFRIQUIA SMDC	Mohammedia, Morocco	Used Lube Oil Rerefining	27,000 T/y	FEED	2016
YUNITCO	Yanbu, Saudi Arabia	Lube Oil Hydrofinishing	190,000 T/y	FEED	2016
KLOC KSCC	Ahmadi, Kuwait	Project Irvine Used Lube Oil Rerefining	33,000 T/Y	FEED	2013
MIDLAND REFINERIES CO.	Daura – Baghdad Iraq	In line Lube Oil Blending	40m³/h	EPCM	2012
VEOLIA ES CANADA	St. Hyacinthe, Quebec	Used Lube Oil Rerefining Plant	60,000 T/y	EPCM	2010

Legenda: BED Basic Engineering Design

DED Detailed Engineering Design

EPC Engineering, Procurement, Construction LSTK

EPCM Engineering, Procurement, Construction Management

FEED Front End Engineering Design

PMC Project Management Consulting

LUBRICANTS & RE-REFINING

CLIENT	LOCATION	PROJECT	CAPACITY	CONTRACT	YEAR
ECOIL	Ferrandina, Italy	Lube Oil Blending / Used Lube Oil Rerefining	65,000 T/y	FEED	2009
TOTAL VEOLIA OSILUB	Gonfreville l'Orcher, France	Used Lube Oil Rerefining	120,000 T/y	EPC	2010
SIRAL	Nola, Italy	Used Lube Oil Rerefining & Blending	30,000 T/Y	EPC	2004
ECO HUILE	Lillebonne, France	Used Lube Oil Rerefining Revamping	300 m3/hr	BED,DED,PMC	2003
SOTULUB	Bizerte, Tunisia	Grease Packaging	5,000 T/y	EPC	2000
MCL	Cairo, Egypt	Used Lube Oil Rerefining & Blending	25,000 T/y	EPCM	1999
KLOC	Ahmadi, Kuwait	Used Lube Oil Rerefining	27,000 T/y	EPC	1998
SOTULUB	Bizerte, Tunisia	Grease Homogenization System	5,000 T/y	EPC	1998
SOTULUB	Bizerte, Tunisia	Used Lube Oil Rerefining	20,000 T/y	EPC	1997
GRUPO LWART	Lencois Paulista, Brazil	Used Lube Oil Rerefining	60,000 T/y	BED,DED	1996
ALEXANDRIA PETROLEUM Co.	Alexandria, Egypt	Soft Wax Recovery	200,000 T/y	EPCM	1996
REDOIL	Nola, Italy	Lube Oil Blending	40,000 T/y	EPC	1995

Legenda: BED Basic Engineering Design

DED Detailed Engineering Design

EPC Engineering, Procurement, Construction LSTK

EPCM Engineering, Procurement, Construction Management

FEED Front End Engineering Design

PMC Project Management Consulting

LUBRICANTS & RE-REFINING

CLIENT	LOCATION	PROJECT	CAPACITY	CONTRACT	YEAR
RAMOIL	Naples, Italy	Gasoil Stripper Revamping	40,000 T/y	EPCM	1995
RAMOIL	Naples, Italy	Isopropanol Distillation Plant	Undisclosed	BED,DED,PMC	1995
SOTULUB / RAMOIL / BENAYED	Bizerte, Tunisia	White Oils Plant	30,000 T/y	BED	1995
R.O.L. OIL	Viguzzolo, Italy	Lube Oil Blending Revamping	45,000 T/y	BED	1995
AGIP	Surabaya, Indonesia	Used Lube Oil Rerefining	20,000 T/y	BED	1994
RAMOIL	Naples, Italy	Clay Deoiling Plant	5,000 T/y	EPCM	1994
ETMAM	Cairo, Egypt	Used Lube Oil Rerefining	30,000 T/y	BED	1994
GIBSON	Taiwan	Grease Manufacturing	10 T/d	BED	1994
RAMOIL	Naples, Italy	Lube Oil Fractionation	30,000 T/y	EPC	1994

Legenda: **BED** Basic Engineering Design
DED Detailed Engineering Design
EPC Engineering, Procurement, Construction LSTK

EPCM Engineering, Procurement, Construction Management
FEED Front End Engineering Design
PMC Project Management Consulting

LUBRICANTS & RE-REFINING

CLIENT	LOCATION	PROJECT	CAPACITY	CONTRACT	YEAR
EGPC	Dubai, UAE	Lube Oil Blending	30,000 T/y	BED	1993
NIOC	Iran	Lube Oil Complex	100,000 T/y	BED	1993
FINASA	Amchit, Lebanon	Lube Oil Blending	50,000 T/y	BED	1993
KONKAT	Armavir, Russia	Used Lube Oil Rerefining & Blending	50,000 T/y	BED,DED	1991

Legenda: **BED** Basic Engineering Design
DED Detailed Engineering Design
EPC Engineering, Procurement, Construction LSTK

EPCM Engineering, Procurement, Construction Management
FEED Front End Engineering Design
PMC Project Management Consulting

PETROCHEMICALS

CLIENT	LOCATION	PROJECT	CAPACITY	CONTRACT	YEAR
LPC	Armavir, Russia	Lube Oil Blending	25,000 T/y	BED,DED	1990
AGTP - ABSED	Assaluyeh, Iran	Propane Refrigeration Unit	120 m ³ /h	BED,DED	2015
JAM PETROCHEMICAL CO.	Assaluyeh, Iran	Upgrading of Ethylene Plant	1,400,000 T/y	General Study	2014
KOPC - NEC	Sanandaj , Iran	Ethylene Recovery Unit	10,400 T/y	EPCM	2013
GAZPROM - NEFTEKIM	Salvat, Russia	Hydrogen Recovery Package	15,000 m ³ /h	EPCM	2011
DELFINO	Baku, Azerbaijan	MT BE Plant	60,000 T/y	BED	1993
DELFINO	Russia	Propane/Propylene Splitter	70,000 T/y	BED,DED	1993
ISAB Refinery	Priolo, Italy	Ammine Plant	2 x 190 m ³ /h	BED	1992
TPL	Thailand	HDPE Utilities Systems	-	BED	1991
TPL	Thailand	Aromatic Complex	290,000 T/y	BED	1991

Legenda: **BED** Basic Engineering Design
DED Detailed Engineering Design
EPC Engineering, Procurement, Construction LSTK

EPCM Engineering, Procurement, Construction Management
FEED Front End Engineering Design
PMC Project Management Consulting

CHEMICAL / PHARMACEUTICAL

CLIENT	LOCATION	PROJECT	CAPACITY	CONTRACT	YEAR
DCTL	Vadodara, India	MIBK production Plant	40,000 TPY	BED	2021
LANXESS	Latina, Italy	Cooling Tower Rewamping	250 m ³ /h	DED	2018
FIAT AVIO / AIR LIQUIDE	Colleferro, Italy	Fast 2 Plant	Undisclosed	BED,DED	2002
CHEMI	Patrica, Italy	Multipurpose Systems Plant	30 T/d	BED,PMC	2001
CHEMI	Patrica, Italy	Phosfolipides Plant	15 T/d	EPCM	2001
CHEMI	Patrica, Italy	Carboxilation Plant	10 T/d	EPCM	2001
ICC CAFFARO	Colleferro, Italy	Open Contract for Engineering Services	Undisclosed	BED,DED,PMC	2000
BRISTOL-MYERS SQUIBB	Ahrensburg, Germany	Taxol Expansion	Undisclosed	DED,PMC	2000
ICC CAFFARO	Colleferro, Italy	Revamping Chetones Plant	Undisclosed	BED	2000
ICC CAFFARO	Tor Viscosa, Italy	IPN Multipurpose Plant	Undisclosed	BED,PMC	2000
BIOSEARCH	Brindisi, Italy	Ramoplanine Production Plant	Undisclosed	BED	1999
ENGELHARD	Rome, Italy	Gas Emission Recovery & Treatment	Undisclosed	BED	1999
ECOBASIC	Sardinia, Italy	Bulk Pharmaceutical Plant	Undisclosed	PMC	1998

Legenda: **BED** Basic Engineering Design

DED Detailed Engineering Design

EPC Engineering, Procurement, Construction LSTK

EPCM Engineering, Procurement, Construction Management

FEED Front End Engineering Design

PMC Project Management Consulting

CHEMICAL / PHARMACEUTICAL

CLIENT	LOCATION	PROJECT	CAPACITY	CONTRACT	YEAR
JOHNSON & JOHNSON	Rome, Italy	Dilution Plant Revamping	Undisclosed	BED,PMC	1997
BRISTOL-MYERS SQUIBB	Swords, Ireland	Irbesartan Pharmaceutical Plant	Undisclosed	EPCM	1997
ICC CAFFARO	Colleferro, Italy	Acetaldeide Storage	Undisclosed	EPCM	1996
ICC CAFFARO	Colleferro, Italy	Fenilglicine Expansion	Undisclosed	EPCM	1996
BRISTOL-MYERS SQUIBB	Swords, Ireland	Solvent Recovery	Undisclosed	BED,DED,PMC	1996
SINOPEC/SWENSON	Shijazhuang, China	Ammonium Sulphate	Undisclosed	BED,DED	1995
BRISTOL-MYERS SQUIBB	Sermoneta, Italy	Oral Bulk Plant	Undisclosed	DED,PMC	1994
BRISTOL-MYERS SQUIBB	Swords, Ireland	Bulk Pharmaceuical Plant	Undisclosed	BED,DED,PMC	1994
BRISTOL-MYERS SQUIBB	Sermoneta, Italy	Silanes Distillation Revamping	Undisclosed	BED,DED	1994
GEA	Russia	Alcohol Dehydration	50,000 T/y	BED	1994
BRISTOL-MYERS SQUIBB	Sermoneta, Italy	Solvent Recovery	Undisclosed	EPCM	1994
BRISTOL-MYERS SQUIBB	Sermoneta, Italy	SWS and Oxydation	10 m ³ /hr	EPCM	1993

Legenda: **BED** Basic Engineering Design
DED Detailed Engineering Design
EPC Engineering, Procurement, Construction LSTK

EPCM Engineering, Procurement, Construction Management
FEED Front End Engineering Design
PMC Project Management Consulting

UTILITIES AND OFFSITE FACILITIES

CLIENT	LOCATION	PROJECT	CAPACITY	CONTRACT	YEAR
TOTAL FINA ELF	Rome, Italy	Refinery Utilities System	-	FEED	2007
ENI Refining	Livorno, Italy	Lube Oil Blow Down System	350,000 T/y	BED	2003
BRISTOL-MYERS SQUIBB	Sermoneta, Italy	New Refrigeration System	2.5 M frigo/hr	BED, DED,PMC	2001
CHEMI	Patrica, Italy	Steam System & Hot Oil system	13 T/d	EPCM	2001
BRISTOL-MYERS SQUIBB	Sermoneta, Italy	Air and Waster Distribution System	-	BED,DED	2000
ENEL	S. Filippo del Mela, Italy	Power Plant Flue Gas Treatment	Undisclosed	DED,PMC	1998
ICC CAFFARO	Colleferro, Italy	Fire Fighting System & Area Classification Benzoine Plant	-	BED,DED,PMC	1998
ENEL	S. Filippo del Mela, Italy	Flue Gas DENOX Treatment	Undisclosed	DED,PMC	1997
ENEL – IEMSA	Montalto, Italy	Power Plant Utilities Upgrading	-	BED,DED,PMC	1997
BRISTOL-MYERS SQUIBB	Sermoneta, Italy	Refrigeration System Revamping	-	BED,DED,PMC	1997
BRISTOL-MYERS SQUIBB	Sermoneta, Italy	New Boiler and Steam Distribution System	Undisclosed	BED,DED,PMC	1995

Legenda: **BED** Basic Engineering Design
DED Detailed Engineering Design
EPC Engineering, Procurement, Construction LSTK

EPCM Engineering, Procurement, Construction Management
FEED Front End Engineering Design
PMC Project Management Consulting

UTILITIES AND OFFSITE FACILITIES

CLIENT	LOCATION	PROJECT	CAPACITY	CONTRACT	YEAR
ITALBO/ANSALDO	Rades, Tunisia	Power Plant	Undisclosed	DED,PMC	1995
AGIP PETROLI	Czech Republic	Car Filling Station	-	DED,PMC	1995
ENEL – ITIN	Italy	Power Plant Flue Gas Treatment	Undisclosed	BED,PMC	1994
BRISTOL-MYERS SQUIBB	Sermoneta, Italy	Utilities System Revamping	-	BED,DED	1994
BRISTOL-MYERS SQUIBB	Sermoneta, Italy	Refrigeration and Chilling Unit	3 M frigo/hr	BED,DED	1994
AGIP	Sannazzaro, Italy	Utilities Network	-	BED	1994
BRISTOL-MYERS SQUIBB	Sermoneta, Italy	Liquid Waste Incinerator Revamping	Undisclosed	DED	1994
Api Refinery	Falconara, Italy	Sour Water Stripper	40 T/hr	BED,PMC	1994
API Refinery	Falconara, Italy	Utilities System Modernization	-	BED,DED	1993
API Refinery	Falconara, Italy	Sour Water Stripper & Acid Flare	50 T/hr	BED,DED	1993
SARAS/SIIRTEC NIGI	Sarroch, Italy	Sulfur Recovery Unit	40 T/d	BED,DED	1993

Legenda: **BED** Basic Engineering Design
DED Detailed Engineering Design
EPC Engineering, Procurement, Construction LSTK

EPCM Engineering, Procurement, Construction Management
FEED Front End Engineering Design
PMC Project Management Consulting

UTILITIES AND OFFSITE FACILITIES

CLIENT	LOCATION	PROJECT	CAPACITY	CONTRACT	YEAR
API Refinery	Falconara, Italy	Sour Water Stripper	30 T/hr	BED	1993
AGIP	Milazzo, Italy	Sour Water Stripper MDEA Gas Washing	100 T/h 233 T/hr	BED,DED	1993
API Refinery	Falconara, Italy	Sour Water Stripper and Acid Flare	50 T/hr	BED,DED	1993
TOTAL FINA ELF	Rome, Italy	Sour Water Stripper	270 T/d	BED,DED	1991
TPL	Thailand	HDPE Utilities System	-	BED	1991
RAMOIL	Naples, Italy	Liquid Waste Incinerator	Undisclosed	EPCM	1990

Legenda: **BED** Basic Engineering Design
DED Detailed Engineering Design
EPC Engineering, Procurement, Construction LSTK

EPCM Engineering, Procurement, Construction Management
FEED Front End Engineering Design
PMC Project Management Consulting

PRODUCTS TANKAGE AND LOADING

CLIENT	LOCATION	PROJECT	CAPACITY	CONTRACT	YEAR
RAM	Milazzo, Italy	Jet Fuel Storage Revamping	17,000 m ³	EPC	2004
RAM	Milazzo, Italy	Gasoline/Gasoil Loading Arms	1,500 m ³ /h	BED,DED	2003
ENI Refining	Livorno, Italy	Tank Farm Vapor Recovery	Undisclosed	BED,DED	2003
AGIP GAS	Taicang, China	LPG Storage and Bottling Plant	48,000 m ³	BED	1997
AGIP GAS	Taranto, Italy	LPG Storage System	Undisclosed	BED,DED,PMC	1997
Q8 PETROLI	Desio-Valbrona, Italy	Oil Tank Farm	Undisclosed	BED,PMC	1997
AGIP GAS	Rome, Italy	LPG Storage System	Undisclosed	BED	1996
AGIP GAS	Manfredonia, Italy	Conversion of NH ₃ storage to LPG storage	60,000 m ³	BED	1996
AGIP GAS	Pitesti, Romania	LPG Storage and Bottling	Undisclosed	BED	1995
AGIP GAS	Massawa, Eritrea	Oil Tank Farm	Undisclosed	BED,PMC	1995
AGIP GAS	Umbria, Italy	LPG Storage System	Undisclosed	BED,DED,PMC	1995
AGIP GAS	Porto Torres, Italy	LPG Storage System	3000 m ³	BED	1995

Legenda: **BED** Basic Engineering Design
DED Detailed Engineering Design
EPC Engineering, Procurement, Construction LSTK

EPCM Engineering, Procurement, Construction Management
FEED Front End Engineering Design
PMC Project Management Consulting

PRODUCTS TANKAGE AND LOADING

CLIENT	LOCATION	PROJECT	CAPACITY	CONTRACT	YEAR
AGIP GAS	Palermo & Gela, Italy	Tank Farm Revamping	130,000 m ³	BED,DED,PMC	1995
Api Refinery	Falconara, Italy	Oil Jetty	Undisclosed	BED,DED,PMC	1995
Q8 PETROLI	Gallarate, Italy	Fuel Oil and Gasoil Tankage	2,000 m ³	BED,DED, PMC	1995
BRISTOL-MYERS SQUIBB	Sermoneta, Italy	Mother Liquor Tankage	Undisclosed	BED,DED,PMC	1994
Q8 PETROLI	North Italy	Fuel Oil and Gasoil Tankage	3,000 m ³	BED,DED,PMC	1994
MINISTRY OF OIL	Ras Isa, Yemen	Crude Oil Tankage	400,000 m ³	BED	1994
Api Refinery	Falconara, Italy	Tank Farm Revamping	Undisclosed	BED,DED	1994
EXXON	Augusta, Italy	LPG Loading Facilities	300 m ³ /hr	BED	1994
Q8 PETROLI	Naples, Italy	Oil Tank Farm	5,000 m ³	BED,DED	1994
PETROLOFISI	Haramidere, Turkey	Tank Farm and Products Distribution	80,000 m ³	BED	1993
Q8 PETROLI	Padova-Pavia, Italy	Diesel Tankage	3,000 m ³	BED,DED,PMC	1993

Legenda: **BED** Basic Engineering Design
DED Detailed Engineering Design
EPC Engineering, Procurement, Construction LSTK

EPCM Engineering, Procurement, Construction Management
FEED Front End Engineering Design
PMC Project Management Consulting

PLANTS DISMANTLING AND RELOCATION

CLIENT	LOCATION	PROJECT	CAPACITY	CONTRACT	YEAR
VEGA STIVIDORS	Nola, Italy	Rerefining Plant Dismantling and Engineering	30,000 T/y	EPC	2018
TRL/AL GHURAIR	Naples, Italy	KRC Refinery Dismantling	-	EPC	2007
BCPL BYCO	Naples, Italy	KRC Aromatics Plant Dismantling	-	EPC	2006

Legenda:

- BED** Basic Engineering Design
- DED** Detailed Engineering Design
- EPC** Engineering, Procurement, Construction LSTK

- EPCM** Engineering, Procurement, Construction Management
- FEED** Front End Engineering Design
- PMC** Project Management Consulting