

Industry	End User	Project/Item	Item Description	Country	Year
Aluminum Refining	EMAL	EMAL CEMS System	CEMS System Package	UAE	2012
Chemical	AGFA	Film Manufac. Application	Titration Analyzer System with HMI System	Korea	2002
Chemical	Borouge	Borouge 3 XLPE Analyzer	Conductivity, O2, Moisture Analyzer System	Ruwais, UAE	2013
Chemical	CJ	Analyzer Sampling System	Water Analyzer System	China	2011
Chemical	Daelim Industry Co., Ltd.	LHDPE Pilot plant	Analyzer Shelter	Korea	2010
Chemical	Hanhwa	Analyzer Sampling System	TDLs Oxygen Sampling System for EDC Plant	Korea	2011
Chemical	Hitachi Japan	MDU Poject	Sample Handling System for Density (SG) Analyzer	Japan	2008
Chemical	Kuraray America	PVA 1st Line Project	GC/NIR Sampling System	USA	2014
Chemical	LG Chemical	Chemical Application	IR Analyzer System	Korea	2005
Chemical	LG Chemical	Analyzer Sampling System	Gas Chromatograph Sampling	Korea	2011
Chemical	OCI	Sampling System	GC Enclosure	Korea	2010
Chemical	OCI Company LTD.	Analyzer Sampling System	Process Analyzer System	Korea	2011
Chemical	PBI P Project	Analyzer Package w/Shelter	Gas Chromatograph Sampling	Indonesia	2012
Chemical	SABIC	ABEOP Analyzer Package	Gas Chromatograph Sampling	Saudi Arabia	2012
Chemical	SABIC	Elastomer Project	MTBE Analyzer Shelter, UnO/CB Sample Handling	Saudi Arabia	2014
Chemical	SABIC	Elastomer Project	CEMS/GC Analyzer System	Saudi Arabia	2014
Chemical	SABIC	Elastomer Project	Water Analyzer System	Saudi Arabia	2014
Chemical	Samsung Fine Chemical	Analyzer Sampling System	Oxygen GC	Korea	2011
Chemical	Samsung Fine Chemical	Sampling System	O2 Analyzer System	Korea	2011
Chemical	Tae Gwang	Sampling System	Zirconia Oxygen Analyzer	Korea	2010
Energy	Byeollae Energy	Byeollae CHPP Project	Fuel Gas Supply System Skid	Korea	2012
Energy	Korea District Heating corp.	Gas Chromatograph System	Fuel Gas Supply System	Korea	2009
Energy	Korea District Heating Corp.	Analyzer System	Analyzer System for NG Gas Application	Korea	2011
Energy	Korea Industrial Co.,Ltd.	Metering System	Flow Computer System	Korea	2006
Energy	LH Corporation	Gas Metering System	Turbine Metering with GC Sampling System	Korea	2010
Energy	Saudi Electricity Co.	QIPP Metering System	Ultrasonic Metering HMI System and Start-up	Saudi Arabia	2012
Energy	Saudi Electricity Co.	QIPP GC	GC System	Saudi Arabia	2012
Energy	Saudi Electricity Co.	QIPP	Vent Recovery System	Saudi Arabia	2013
Energy	Shindong Energy	Power Generation Application	Titration Analyzer Sampling System	Korea	2004
Energy	SK	Sampling System	Density Analyzer System	Korea	2010
Energy	SK Green Energy	Pilot Analyzer System	IR/O2 Analyzer System	Korea	2010
Energy	Yong-in District Heating Corp.	TMS System	pH/Cond. System	Korea	2004
Gas	Daelim Industry Co., Ltd.	LNG Receiving Terminal	HMI System	Korea	2003
Gas	KNOC	Donghae-1 Gas Project	Moisture in Oil/ Oil in Water/ RVP Analyzer	Korea	2001
Gas	KNOC	Donghae-1 Gas Project	CH4 Analyzer System	Korea	2005
Gas	KOGAS	Flow Metering System	Modification of Flow Computer Program	Korea	2001
Gas	KOGAS	Metering Electric Control Panel	Gas Metering System	Korea	2004
Gas	KOGAS	Gas Measurement Application	Gas Meterig System	Korea	2005
Gas	KOGAS	Gas Metering System	HMI System	Korea	2005
Gas	KOGAs	Gas Metering System	GC Analysis Comparison Works	Korea	2005
Gas	KOGAS	Gas Metering System	GC Comparision Data	Korea	2005
Gas	KOGAS	Gas Metering System	Transmitter Box	Korea	2005
Gas	KOGAS	Gas Metering System	Flow Computer Panel with HMI System	Korea	2005
Gas	KOGAS	Boiler Control System	HMI system / PLC	Korea	2005

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Gas	KOGAS	Metering System	HMI System / FC Panel PLC	Korea	2006
Gas	KOGAS	NG Gas Monitor	GC Revamping	Korea	2006
Gas	KOGAS	Metering System	HMI System / FC Panel PLC	Korea	2006
Gas	KOGAS	Remote Setter	Move Control	Korea	2006
Gas	KOGAS	Remote Setter	Move Control	Korea	2007
Gas	KOGAS	Metering System	Metering System HMI	Korea	2007
Gas	KOGAS	Metering System	HMI System/FC Panel PLC	Korea	2008
Gas	KOGAS	Metering System	HMI System / FC Panel PLC	Korea	2008
Gas	KOGAS	Gas Metering System	HMI System / FC Panel PLC	Korea	2008
Gas	KOGAS	UPS	UPS	Korea	2009
Gas	KOGAS	Metering System	HMI System / FC Panel PLC	Korea	2009
Gas	KOGAS	Gas Metering System	Fuel Gas Supply System/ HMI System	Korea	2009
Gas	KOGAS	Metering System	GC Enclosur/ Sampling System	Korea	2009
Gas	KOGAS	Metering System	Ultrasonic Metering, HMI System, Start-up	Korea	2011
Gas	KOGAS	Remote Setter	Remote Setter	Korea	2012
Gas	KOGAS	KOGAS Terminal GC	GC Sampling System	Korea	2012
Gas	KOGAS	NamYangju/ Pyeongtaek USM Metering	USM Metering	Korea	2012
Gas	KOGAS	Pyungtaek LNG Terminal II	Flow Metering, GC Panel, Meter Tube	Korea	2014
Gas	KOGAS Tongyong	Flow Meter run	Single Run	Korea	2006
Gas	National Iranian Gas company	Zr O2 Analyzer	SS Enclosure Sample Handling System	Iran	2009
Gas	PTT Public Company Ltd.	Gas Metering System	Analyzer Shelter	Thailand	2004
Gas	Samra	Gas Metering System	GC Enclosure/ Sampling System	Jordan	2010
Gas	Samsung Engineering Co., Ltd.	Donghae-1 Gas Project	Calorimeter System	Korea	2003
Gas	Samsung Engineering Co., Ltd.	Donghae-1 Gas Project	Gas Detector Controller	Korea	2004
Gas	SK Gas	C3/C4 Heater	Gas Chromatograph Supervision	Korea	2001
Gas	SLNG	SLNG Tank Terminal I	GC, Metering, ADMSs	Singapore	2011
Gas	SLNG	SLNG Tank Terminal II	GC Sampling w/Shelter	Singapore	2012
Gas	TPC	VCM Project	Sample Cooling Unit	Thailand	2002
Gas	UGCC	UGCC	pH/Cond Analyzer System	Uzbekistan	2014
Iron & Steel	Hyundai Hysco	GC for COG Refinery Plant	COG Gas GC Sampling	Korea	2012
Iron & Steel	POSCO	Flow Metering System	Modification of Flow Computer Program	Korea	2001
Iron & Steel	POSCO	Flow Metering System	Modification of Flow Computer Program	Korea	2001
Iron & Steel	POSCO	Zr O2 Analyzer	SS Enclosure Sample Handling System	Korea	2001
Iron & Steel	POSCO	Gas Detection System	Toxic and Combustibles Gas Detection System	Korea	2001
Iron & Steel	POSCO	Flow Metering System	SI Unit Revision Software Programming	Korea	2001
Iron & Steel	POSCO	Gas Detection System	Toxic and Combustibles	korea	2002
Iron & Steel	POSCO	Gas Detection System	Toxic and Combustibles	Korea	2002
Iron & Steel	POSCO	Gas Metering System	HMI System / FC Panel PLC	Korea	2005
Iron & Steel	POSCO	Total Metering System	HMI System / FC Panel PLC	Korea	2006
Iron & Steel	POSCO	Total Metering System	HMI System/FC Panel PLC	Korea	2007
Iron & Steel	POSCO	Flow Meter Run	Multi-Run	Korea	2007
Iron & Steel	POSCO	NIR Sampling system	NIR Cleaning Acid Sample Test Unit	Korea	2007
Iron & Steel	POSCO	Monitering System	All Station Viewer for Monitoring System	Korea	2008
Iron & Steel	POSCO	DNP System	DMP Communication Program	Korea	2009

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Iron & Steel	POSCO	Analyzer Sampling System	H2O2 Titration Sampling System	Korea	2011
Iron & Steel	POSCO	Analyzer System Revamping	NIR/H2O2 Analyzer System	Korea	2013
Iron & Steel	POSCO	POSCO NIR Revamping	NIR/H2O2 Analyzer System	Korea	2013
Iron & Steel	POSCO	POSCO SNG	SNG Metering System	Korea	2014
Iron & Steel	POSCO Assan TST	Online H2O2 Analyzer System	H2O2 Analyzer System	Turkey	2013
Iron & Steel	POSCON	Kwangyang LNG Unmanned System	LNG Unmanned System	Korea	2008
Oil & Gas	ENI	Zubair Oil Field Development	DGS LER (Local Equipment Room)	Iraq	2013
Oil & Gas	PTT	PTT WHRS CEMS	CEMS/SCR Sampling	Thailand	2014
Oil & Gas	PTT Global Chemical	Heavy Gas Conversion	GC, pH/Cond Analyzer System	Thailand	2014
Oil & Gas	PTT Phenol Company	PTT Phenol Train II	GC/O2/H2SO4/Moisture/pH/VOC Analyzer	Thailand	2014
Oil Refining	GS Caltex	Flow Meter Run	Multi-Run	Korea	2006
Oil Refining	GS Caltex	Analyzer System	Analyzer System for pH/Cond. System	Korea	2008
Oil Refining	GS Caltex	Metering System	HMI System / FC Panel PLC	Korea	2008
Oil Refining	GS Caltex	GS Caltex HMI	HMI System / PLC Program	Korea	2009
Oil Refining	GS Caltex	Double Alteration System	PLC Panel Program	Korea	2009
Oil Refining	GS Caltex	Metering System	Ultrasonic Metering HMI System	Korea	2010
Oil Refining	GS Caltex	Orifice Flow Meter	Single Run	Korea	2008
Oil Refining	Hyundai Oilbank	New FBC Boiler Project	Oxygen, Nox,NH3 Analyzer System	Korea	2011
Oil Refining	Hyundai Oilbank	HDO FBC #9 Boiler	O2/Nox/NH3 Analyser System	Korea	2013
Oil Refining	Hyundai Oilbank	#1 LBO Project	H2/H2S/Viscosity/pH/Cl Sampling	Korea	2014
Oil Refining	Hyundai Oilbank (BTX Plant)	Analyzer Package with Shelter	Gas Chromatograph Sampling	Korea	2012
Oil Refining	LG Caltex Refinery	p-Xylene Plant	G.C Sampling System for BTX	Korea	2001
Oil Refining	S - OIL	BTX Plant	GC Analyzer Sampling System	Korea	2009
Oil Refining	SK Corporation	Oil Bath System	Oil Bath for RVP Analyzer	Korea	2001
Oil Refining	YoungPung Corporation	Refining Application	Titration Analyzer System	Korea	2005
Petrochemical	AMI	PTA Project	Oxygen Analyzer System	Indonesia	2002
Petrochemical	Daehan Petrochemical	PE Project	GC Sampling System	Korea	2002
Petrochemical	Daehan Petrochemical	PE Project	GC Sampling system	Korea	2003
Petrochemical	Daehan Petrochemical	Sampling System	Sample Handling System	Korea	2007
Petrochemical	Daehan Petrochemical	Sampling System	Sample Handling System	Korea	2007
Petrochemical	Daehan Petrochemical	Sampling System	Gas Chromatograph Sampling	Korea	2010
Petrochemical	Daesan MMA	Analyzer Shelter	O2 Analyzer System	Korea	2008
Petrochemical	Daesan MMA	Analyzer Sampling System	O2 Sample Handling, COD Analyzer	Korea	2012
Petrochemical	GS Caltex	Petrochemical Application	Density Analyzer System	Korea	2005
Petrochemical	GS Caltex	Petrochemical Application	GC Sampling System Temp. Control System	Korea	2005
Petrochemical	GS Caltex	Flow Meter Run	Multi-Run	Korea	2007
Petrochemical	GS Caltex	Laptha GC	GS Caltex Laptha GC	Korea	2008
Petrochemical	Hanwha Petrochemical	Petrochemical Application	Cooling System	Korea	2005
Petrochemical	Honam Petrochemical	Petrochemical Application	NIR Analyzer Shelter	Korea	2006
Petrochemical	Honam Petrochemical	Analyzer Shelter	Gas Chromatograph Analyzer	Korea	2006
Petrochemical	Honam Petrochemical	Analyzer Sampling System	Conductivity, Moisture, pH Analyzer System	Korea	2011
Petrochemical	Samnam Petrochemical	K4 Expansion Project	Acetic Acid analyzer System	Korea	2002
Petrochemical	Samnam Petrochemical	PTA Application	NIR analyzer	Korea	2003
Petrochemical	Samnam Petrochemical	PTA Application	Titration Analyzer System	Korea	2004

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Petrochemical	Samnam Petrochemical	PTA Application	Pneumatic Pyrolysis Gas Probe	Korea	2004
Petrochemical	Samnam Petrochemical	Sampling System	Oxygen Analyzer System	Korea	2010
Petrochemical	Samsung Petrochemical	PTA Project	pH/Cond. System	Korea	2002
Petrochemical	Samsung Petrochemical	PTA Application	Conductivity System	Korea	2003
Petrochemical	Samsung Petrochemical	PTA Project	Conductivity System	Korea	2003
Petrochemical	Samsung Petrochemical	PTA Application	Analyzer Sampling System	Korea	2004
Petrochemical	Samsung Petrochemical	PTA Application	GC Sampling System	Korea	2004
Petrochemical	Samsung Total	Analyzer Shelter	Total GC Analyzer System	Korea	2007
Petrochemical	Samsung Total	Thermoelectric Power Plant	Sample Handling System for Density(SG) Analyzer	Korea	2009
Petrochemical	Samsung Total	BTX Sampling System	Analyzer Shelter	Korea	2010
Petrochemical	Samsung Total	Samsung Total SWAS	SWAS	Korea	2013
Petrochemical	Saudi Arabia Petrochemical Corp.	SPC Project	O2 Analyzer System	Saudi Arabia	2002
Petrochemical	SK Chemical	PTA Project	Cooling System	Korea	2003
Petrochemical	SK Chemical	Petrochemical Application	O2/Cox Analyzer System	Korea	2005
Petrochemical	SK Construction	ATC DB-2 Project	GC, H2, O2 Analyzer System	Thailand	2003
Petrochemical	Tongsuh Petrochemical	AN Project	Oxygen Analyzer System	Korea	2002
Petrochemical	Tongsuh Petrochemical	Analyzer Sampling System	Gas Chromatograph Sampling	Korea	2011
Petrochemical	YNCC	Petrochemical Application	NIR Analyzer System	Korea	2006
Petrochemical	YNCC	Analyzer Shelter	NIR Analyzer System	Korea	2007
Petrochemical	YNCC	NIR System	NIR Analyzer System	Korea	2007
Petrochemical	YNCC	Sampling System	GC Sampling with Cooler	Korea	2007
Petrochemical	YNCC	Analyzer Shelter	NIR Analyzer System	Korea	2008
Petrochemical	YNCC	Analyzer Sampling System	GC Sampling System	Korea	2011
Petrochemical	YNCC	YNCC GC Sampling System	GC Sampling System	Korea	2012
Power Plant	CFE Norte II	Metering System Package	Ultrasonic Metering Skid, HMI	Mexico	2011
Power Plant	Chile	NV Coal Fired Power Project	O2/ CO Analyzer w/Sampling System	Chille	2007
Power Plant	General Electricity Company	Analyzer System	Analyzer System for NG Gas Application	Libya	2009
Power Plant	Hanju	Hanju CFBC Bolier	O2, Nox, NH3 Analyzer System	Korea	2013
Power Plant	KEPCO	Gas Metering System	GC Enclosure/ Sampling System	Jordan	2010
Power Plant	Korea Industrial Co.,Ltd.	Metering System	Orifice Flange Unit	Korea	2006
Power Plant	Lotte Plant	Gas Chromatograph System	Fuel Gas Supply System/ Flow Computer System	Korea	2008
Power Plant	Lotte Plant	Turbine Flow Meter	Single Run	Korea	2008
Power Plant	Minera Panama S.A	PACO Power Plant	CEMS	Panama	2014
Power Plant	OhSung Integ. Thermal Power St.	OhSung NGC	Analyzer System for NG application	Korea	2012
Power Plant	Rabigh II Power Plant	Analyzer Sampling System	O2 / CO Analyzer System	Saudi Arabia	2012
Power Plant	Rabigh II Power Plant	Analyzer Sampling System	Flue Gas Analyzer System	Saudi Arabia	2012
Power Plant	S2 RUWAIS Power Company	Gas Metering System	Fuel Gas Supply System	UAE	2009
Power Plant	Tae Gwang JNK	CO/CO2 Analyzer	O2 Analyzer w/Sampling System	Korea	2007
Power Plant	Tihama Power Generation	Tihama Analyzer Sampling System	CEMS & GC Sampling	Saudi Arabia	2013
Power Plant	Tufanbeyli CFBC	Analyzer Sampling System	Flue Gas Analyzer System	Turkey	2012
Power Plant	Young Wol Power Plant	Analyzer System	Analyzer System for NG Gas application	Korea	2008

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