

World Class Gas Detector Manufacturer, from Korea

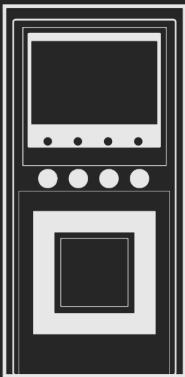
Reference List

Developing, Manufacturing,
Supplying & Servicing Gas Leak Detector Systems

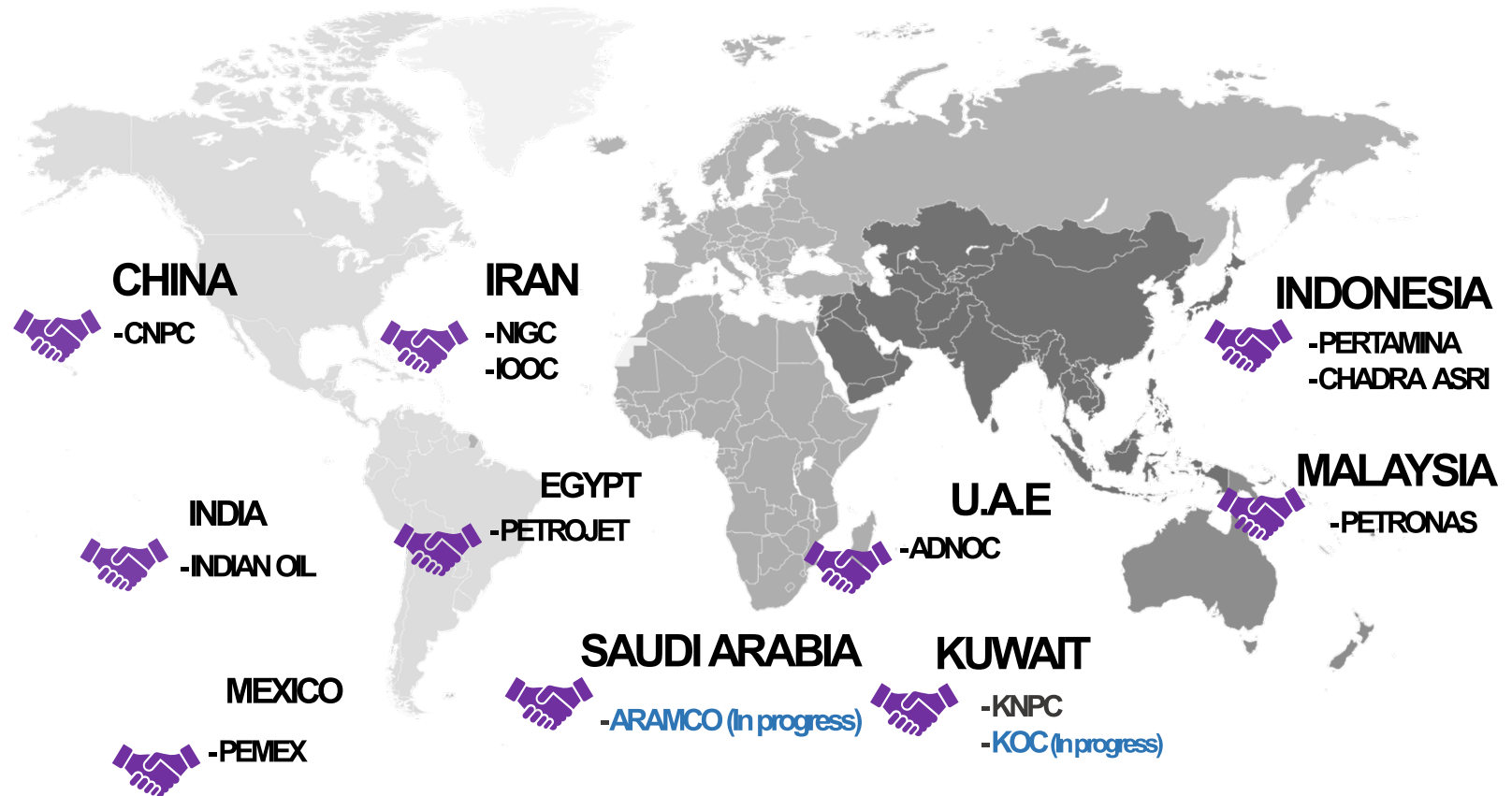
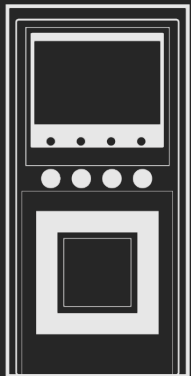


23, Gunpocheomdansaneop 1-ro, Gunpo City, Gyeonggi-do, KOREA

GASTRON







NO.	Customer	Country	EPC	Project	Items	Years
1	ARNA	Mahdia, Algeria	HYUNDAI ENGINEERING	Ain Arnat 1200MW combined cycle power plant	GTD-2000Ex Combustible (CH4) GTC-200 Receiver Card	11th Oct, 2013
2	LUKOIL Uzbekistan Operating Company	Uzbekistan	HYUNDAI ENGINEERING	CONSTRUCTION OF CPF COMPLEX AND DEVELOPMENT OF KANDYM GROUP OF FIELDS (Gas Detector and Alarm Device)	GTD-2000Ex Combustible (CH4) GTD-2000Tx Toxic (H2S)	26th.Aug.2015
3	STATE CONCERN "TURKMEN GAS"	Turkmenistan	HYUNDAI ENGINEERING	ETHANCE CRACKER UNIT (Gas Detector)	GTD-2000Ex Combustible (CH4) GTD-2000Tx Toxic (CO, O2)	1th.Apr.2015
4	OMAN OIL COMPANY EXPLORATION & PRODUCTION LLC	OMAN	HYUNDAI ENGINEERING	MUSANDAM GAS PLANT Project	GTD-2000Ex Combustible (CH4) GTD-2000Tx Toxic (H2S, CL2)	18th.Sep.2012
5	GAZPROM NEFT	Iraq	SAMSUNG ENGINEERING	EPC CPF PHASE 2 AT BADRA OILFIELD (Gas Detector_1st)	GIR-3000, GTD-2000Ex Combustible (CH4) GTD-2000Tx Toxic (H2S, SO2, THT, NH3)	15th.Oct.2014
6	PETRONAS	Malaysia	SAMSUNG ENGINEERING	PETRONAS TGASt PHASE 1 (Gas Detector)	GTD-2000Ex Combustible (CH4) Toxic (H2S)	21th.Mar.2014
7	PETRONAS	Malaysia	SAMSUNG ENGINEERING	PETRONAS TGASt PHASE 2 (Flame& Gas Detector)	GTD-2000Ex Combustible (CH4) GTD-2000Tx Toxic (H2S, CO2)	10th.Dec.2014
8	ARAMCO	Saudi Arabia	SAMSUNG ENGINEERING	POWER COGENERATION PLANT COMPANY (Gas Detector System)	GTD-2000Ex Combustible (CH4) GTD-2000Tx Toxic (H2S)	24th.Oct.2014
9	STATE CONCERN "TURKMENGAS"	Turkmenistan	TOYO ENGINEERING (JAPAN, INDIA)	ETHANCE CRACKER UNIT (ECU) (Gas Detection Devices)	GTD-2000Ex Combustible (CH4)	04th.Sep.2015
10	STATE CONCERN "TURKMENGAS"	Turkmenistan	TOYO ENGINEERING (KOREA)	ETHANCE CRACKER UNIT (GSU) (Gas Detector) (Alarm Device)	GTD-2000Ex Combustible (CH4) GTD-2000Tx Toxic (H2S)	04th.Aug.2015

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11	STATE CONCERN "TURKMENGAS"	Turkmenistan	TOYO ENGINEERING (KOREA)	ETHANCE CRACKER UNIT (PP) (Gas Detector) (Alarm Device)	GTD-2000Ex Combustible (CH4) GTD-2000Tx Toxic (CO, O2)	04th.Dec.2016
12	EGYPTIAN REFINING COMPANY (TAKRIR) S.A.E	Egypt	GS E&C	ERC REFINERY PROJECT (Gas Detectors)	GIR-3000 Combustible (CH4) GTD-2000Tx Toxic (H2S)	22th.Dec.2016
13	P.T. Asahimas Chemical (ASC)	Indonesia	HYUNDAI E&C	ASC PHASE-VI PROJECT (Gas Detectors)	GTD-2000Ex Combustible (CH4) GTD-2000Tx Toxic (CL2, VCM, HCL)	9th.Jan.2016
14	P.T. Asahimas Chemical (ASC)	Indonesia	CHIYODA	ASC PHASE-VI PROJECT (Gas Detector)	GIR-3000 Combustible (CH4) GTD-2000Tx Toxic (VCM)	4th.Mar.2016
15	PETRONAS	Turkmenistan	HYUNDAI ENGINEERING	GAS TREATMENT PLANT ONSHORE E GAS TERMINAL (GTPOGT) EXPAN- SION AND MODIFICATION FOR GARAGOL DENIZ WEST OIL DEVELOP- MENT PROJECT (Gas Detector)	GTD-2000Ex Combustible (CH4)	18th.Aug.2015
16	Arabian Amines Company	Saudi Arabia	HYUNDAI ENGINEERING	AAC Ethyleneamines Project	GTD-2000Ex Combustible (CH4) GTD-2000Tx Toxic (NH3, EDA, EDC)	2rd.Oct.2009
17	Turkish Petro. Rep. Co.	Turkey	GS E&C	IZMIT DHRP Prkject	GTD-2000Ex Combustible (CH4) GTD-2000Tx Toxic (H2S, CL2)	14th.Aug.2009
18	YACIMIENTOS PETROLIFEROS FISCALES BOLIVIANOS	Bolivia	SAMSUNG ENGINEERING	BOLIVIA YPFB AMMONIA / UREA PROJECT (Gas Detector)	GIR-3000 Combustible (CH4) GTD-2000Tx Toxic (NH3)	30th.Jun.2015
19	ATTOCK REFINERY LIMITED	Pakistan	HYUNDAI ENGINEERING	ARL UPGRADATION PROJECT (Gas Detector)	GTD-2000Ex Combustible (CH4) GTD-2000Tx Toxic (H2S)	8th.Nov.2012
20	MALAYSIAN SYNTHETIC RUBBER, SDN BHD	Malaysia	SAMSUNG ENGINEERING	R1-PROJECT (Gas Detector)	GTD-2000Ex Combustible (CH4)	30th.Oct.2013

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21	PT. PERTAMINA	Indonesia	GS E&C	CILACAP RESID FLUID CATALYTIC CRACKING PROJECT (Gas Detector)	GIR-3000, GTD-2000Ex Combustible (CH4) GTD-2000Tx Toxic (H2S)	6th.Nov.2012
22	MARAFIQ EXECUTION TEAM	Saudi Arabia	HANWHA E & C	YANBU2 POWER AND WATER PROJECT (Fire & Gas System)	GTD-2000Ex Combustible (CH4) GTD-2000Tx Toxic (NH3, O2, CL2, PH3)	12th.Mar.2012
23	ENERJISA ENERJI URETIM A.S	Turkey	SK E & C	TUFANBEYLI THERMINAL POWER PLANT PROJECT (CO Detection System)	GTD-2000Tx Toxic (CO)	8th.Nov.2012
24	UZ-KOR GAS CHEMICAL LLC	Uzbekistan	HYUNDAI ENGINEERING	USTYURT GAS CHEMICAL COMPLEX UTILITIES & OFFSITES PLANT (Gas Detector)	GTD-2000Ex Combustible (CH4)	7th.Oct.2013
25	UZ-KOR GAS CHEMICAL LLC	Uzbekistan	GS E&C	USTYURT GAS CHEMICAL COMPLEX ETHYLENE PLANT PROJECT (Gas Detector)	GTD-2000Ex Combustible (CH4)	29th.Aug.2013
26	UZ-KOR GAS CHEMICAL LLC	Uzbekistan	SAMSUNG ENGINEERING	USTYURT GAS CHEMICAL COMPLEX GSP, HDPE, PP AND POLYMER PROJECT (Gas & Flame Detector)	GTD-2000Ex Combustible (CH4)	31st.Mar.2014
27	MARAFIQ	Saudi Arabia	HANHWA E & C	Marafiq STG units 5 & 6	GTD-2000Ex Combustible (CH4) GTD-2000Tx Toxic (H2S)	26th.Aug.2015
28	JG Summit Petrochemical Corp.	Philippines	DAELIM INDUSTRIAL	JG Summit Naphtha Cracker Project in Philippines	GIR-3000 Combustible (CH4) GTD-2000Tx Toxic (BENZENE)	29th.Dec.2010
29	TITAN PETCHEM(M) SDN. BHD	Malaysia	Lotte Engineering Construction	T-Project	GTD-2000Ex Combustible (CH4) GTD-2000Tx Toxic (CO)	04th.Nov.2011
30	PT. Petrokimia Butadiene Indonesia	Indonesia	TOYO ENGINEERING (KOREA)	PBIBDE Project	GTD-2000Ex Combustible (CH4) GTD-2000Tx Toxic (HCL, CO)	16.Jan.2011

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31	Polysilicon Technology Company	Saudi Arabia	HYUNDAI ENGINEERING	PTC Jubail Polysilicon Project	GTD-2000Ex Combustible (CH4) GTD-2000Tx Toxic (CO, BENZENE)	21th.Jul.2011
32	Gas Transmission Company	Bangladesh	HYUNDAI ENGINEERING	Compressor Station Project	GTD-2000Ex Combustible (CH4)	21th.Aug.2012
33	Kenya Electricity Generating Company	Kenya	HYUNDAI ENGINEERING	Olkaria B1 / B2 Project	GTD-2000Tx Toxic (H2S)	09th.Aug.2013
34	ARAMCO	Saudi Arabia	SAMSUNG ENGINEERING	LUBEREF Project (Fire Alarm Full Station)	Addressable Dual Action Pull Station	6th.Nov.2017
35	KNPC	Kuwait	HYUNDAI ENGINEERING	Al-Zour LNG Import Project	GIR-3000 Combustible (HC) GTD-2000Tx Toxic (CL2, H2S)	20th.Dec.2018
36	ORPIC PLASTICS LLC.	Oman	GS E&C	LPIC-EPC-3 Project	GIR-3000 Combustible (HC)	20th.Jul.2018
37	Bahrain LNG W.L.L.	Bahrain	GS E&C	Bahrain LNG Import Terminal Project	GIR-3000 Combustible (HC)	3th.Jan.2018
38	Bahrain LNG W.L.L.	Bahrain	Global Process Systems	Bahrain LNG Import Terminal Project	GIR-3000 Combustible (HC)	3th.Jan.2018

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39	PT CHANDRA ASRI PETROCHEMICAL TBK	Indonesia	TOYO ENGINEERING (KOREA)	NPEFD PROJECT (AXKA002A)	GTD-2000Ex Combustible (HC,H2) GTD-2000Tx Toxic (CO, O2) Portable Gas Detector	3th.Mar.2019
40	PT CHANDRA ASRI PETROCHEMICAL TBK	Indonesia	TOYO ENGINEERING (KOREA)	NPEFD PROJECT (AXKA002B)	GTD-2000Ex Combustible (HC)	3th.Mar.2019
39	PT CHANDRA ASRI PETROCHEMICAL TBK	Indonesia	TOYO ENGINEERING (KOREA)	NPEFD PROJECT (AXKA010)	Horn & Beacon, SELECTOR SWITCH, LIMIT SWITCH, CYLINDER PRESSURE REGULATOR	3th.Mar.2019
40	PETRONAS	Malaysia	HYUNDAI ENGINEERING	Melaka Refinery Diesel Euro 5 PROJECT	GDS System	13th.Apr.2019
41	PETRONAS	Malaysia	HYUNDAI ENGINEERING	Melaka Refinery Diesel Euro 5 PROJECT	GAS DETECTOR & ALARM DEVICE	3th.Apr.2019

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42	PT CHANDRA ASRI PETROCHEMICAL TBK	Indonesia	TOYO ENGINEERING (JAPAN) & IKPT	Butene-1 and MTBE PROJECT	GDS System, GTD-2000Ex Combustible (HC)	On-Going
43	PETRONAS	Malaysia	SAMSUNG ENGINEERING	PETRONAS RAPID PROJECT / PACKAGE 06	GTD-2000Tx Toxic (E.O)	17th.Mar.2019
44	HYOSUNG	Vietnam	eTEC E&C	PP4 PROJECT	GDS System, GTD-2000Ex (Combustible) GTD-2000Tx (CO,O2)	25th.Aug.2019
45	KENYA POWER GENERATING	Kenya	Fuji Electric & Power Engineers	OLKARIA I UNIT 6 GEO THERMAL PROJECT	GDS System, GTD-2000Tx (H2S), Horn & Beacon	26th.Dec.2019
46	Bahrain Petroleum Company (BAPCO)	Bahrain	TechnipFMC	Bapco Refinery Modernization Program PROJECT	GIR-3000 (Combustible), GTD-2000Ex (H2) Horn & Beacon & Manual Call Point, Liner Heat Detector	On-Going
47	Bahrain Petroleum Company (BAPCO)	Bahrain	Técnicas Reunidas	Bapco Refinery Modernization Program PROJECT	GIR-3000 (Combustible), GTD-2000Ex (H2) Horn & Beacon & Manual Call Point, Flame Detector (IR3)	On-Going
48	Bahrain Petroleum Company (BAPCO)	Bahrain	SAMSUNG ENGINEERING	Bapco Refinery Modernization Program PROJECT	GIR-3000 (Combustible), GTD-2000Ex (H2) Horn & Beacon & Manual Call Point, Flame Detector (IR3)	On-Going

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49	Irkutsk Oil Polymer Plant	Russia	TOYO ENGINEERING JAPAN & INDIA	IPPET (INK GCC) PROJECT Ethylene	Gas Detectors and Local Alarm Devices	On-Going
50	Irkutsk Oil Polymer Plant	Russia	TOYO ENGINEERING KOREA	IPPET (INK GCC) PROJECT Propylene	Gas Detectors and Local Alarm Devices	On-Going
51	HYOSUNG	Vietnam	eTEC E&C	HSVC OL1 PROJECT	GDS System, Gas Detectors	On-Going
52	SK INNOVATION	Poland	SK E&C	M PROJECT (LIBS)	GDS System, Gas Detectors and Local Alarm Devices	On-Going
53	SK INNOVATION	China	SK E&C	M PROJECT Ph-1	GDS System, Gas Detectors and Local Alarm Devices	3th.Dec.2019
54	SK INNOVATION	China	SK E&C	M PROJECT Ph-2	GDS System, Gas Detectors and Local Alarm Devices	On-Going
55	PT MEDCO RATCH POWER RIAU	Indonesia	LOTTE E&C	RIAU GFPP 275MW IPP PROJECT	Gas Detectors	On-Going

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56	PT PERTAMINA (PERSERO)	Indonesia	HYUNDAI ENGINEERING	RDMP PROJECT RU V BALIKPAPAN Project	Gas Detectors and Local Alarm Devices	On-Going
57	PT PERTAMINA (PERSERO)	Indonesia	SK E&C	RDMP PROJECT RU V BALIKPAPAN Project	Gas Detectors and Local Alarm Devices	On-Going
58	PT PERTAMINA (PERSERO)	Indonesia	PT PP	RDMP PROJECT RU V BALIKPAPAN Project	GDS System, Gas Detectors	On-Going
59	PT PERTAMINA (PERSERO)	Indonesia	PT REKIND	RDMP PROJECT RU V BALIKPAPAN Project	GDS System, Gas Detectors	On-Going
60	Sarulla Geothermal Power Plant	Indonesia	HYUNDAI E&C	Sarulla Geothermal Power Plant Project	GDS System, Gas Detectors and Local Alarm Devices, Flame Detector (UV/IR)	26th.Jan.2016
61	AMOS	Algeria	SAMSUNG C&T	AMOS Combined Cycle Power Plant Project (1460MW)	Gas Detectors	On-Going
62	OQ	Oman	Al Salaam Petroleum	Bisat Phase-2 Field Development Project	Gas Detectors	26th.Jan.2021

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63	SHELL	Malaysia	SAMSUNG ENGINEERING	Sarawak Shell PetChem Methanol Project	Fire and Gas System (FGS)	On-Going