

LIST OF MAJOR WORKS FOR INDUSTRIAL PLANT

as of October 2009

NO.	PROJECT NAME	LOCATION	OWNER	CUSTOMER	WORK ASSIGNMENT	YEAR
1	TIFICO TEXTILE INDUSTRIES	TANGERANG BANTEN	PT. TIFICO	PT. TIFICO	ALL OF MRCHANICAL AND ELECTRICAL WORK AT UTILITY ZONE	1975-1976
2	PT. ITS TEXTILE INDUSTRIES	TANGERANG BANTEN	PT. ITS	PT. ITS	- PIPING - D/G SETS	1975-1976
3	YKK ZIPPER	JAKARTA	YKK	YKK INDONESIA	- PIPING - AUXILIARY EQUIPMENT	1975
4	SEMEN NUSANTARA CEMENT PLANT	CILACAP (CENTRAL JAVA)	PT. SEMEN NUSANTARA	TAIHEI DENGYO KAISHA	- CONVEYOR - DIESEL GENERATING - PIPING - ELECTRICAL - EQ. CRUISER, CILO, - CHIMNEY, BUCKET - ELEVATOR	1976-1977
5	NUSA DUA BALI	BALI	PT. HII	PT. KADI INTERNATIONAL	ALL OF MECHANICAL AND ELECTRICAL WORK	1977-1979
6	PT. SOUTHERN CROSS TEXTILE INDUSTRIES	JAKARTA	PT. SCTI	PT. SCTI	- PIPING - DUCTING	1977-1978
7	TAKEDA	BEKASI (WEST JAVA)	PT. TAKEDA	TAKEDA INDONESIA	ALL OF MECHANICAL AND ELECTRICAL WORK	1977
8	AJINOMOTO INDONESIA MSG PRODUCT	MOJOKERTO (EAST JAVA)	PT. AJINEX	PT. AJINOMOTO INDONESIA	- ELECTRICAL & INSTRUMENTATION - PIPING & TANK PUMP	1977
9	PT. GUNUNG MADU PLANTATION SUGAR PLANT	LAMPUNG	PT. GMP	PT. GUNUNG MADU PLANT	- ELECTRICAL & INSTRUMENTATION - PIPING - CONVEYOR - BOILER	1979-1980
10	PT. SANYO INDONESIA UNIT 1 & 2	JAKARTA	PT. SANYO IND.	PT. SANYO INDONESIA	- CONVEYOR - DUCTING	1979-1980

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11	PT. UNILEVER INDONESIA	JAKARTA	PT. UNILEVER	UNILEVER INDONESIA	- PIPING - STEEL TANK - EQUIPMENT	1979-1980
12	WATER TREATMENT PLANT	KUALA TANJUNG (NORTH SUMATRA)	PT. INALUM	EBARA ENFILCO	INSTALLATION OF WATER TREATMENT PLANT	1979
13	KASTA TIMBUL	BANDUNG (WEST JAVA)	PT. KASTA T.	PT. KASTA TIMBUL	- PIPING - COOLING TOWER - CHILLER - STEEL TANK	1980
14	PT. KAYU LAPIS INDONESIA UNITS 3 & 4	SEMARANG (EAST JAVA)	PT. KAYU L.I.	PT. KAYU LAPIS INDONESIA	- PIPING - STEEL TANK	1981
15	PT. DWIPA DIAMOND	BALIK PAPAN		DWIPA DIAMOND	- PIPING - BOILER, DEEP WELL	1981
16	PT. YUASA BATTERY	TANGERANG BANTEN	PT. YUASA IND.	YUASA BATTERY	- WATER TREATMENT - PIPING & DUCTING - COMPRESSOR - SCHEDULING (PLANNING)	1981
17	ARUKI INDONESIA	SURABAYA (EAST JAVA)	PT. ARUKI	ARUKI SURABAYA	ALL OF MECHANICAL AND ELECTRICAL WORK	1981
18	ASEAN ACEH FERTILIZER	LHOKSEUMAWE (ACEH)	ASEAN F.	TOYO ENGINEERING CO.	INSTALLATION OF PROCESS LINE AND EQUIPMENT	1982
19	ASEAN LIQUID NATURAL GAS	LHOKSEUMAWE	ASEAN LNG	MITSUBISHI	BOILER AND PIPING	1982
20	EASTERN POLYMER	JAKARTA		EASTERN POLYMER	- BOILING (PACKAGE TYPE) - PIPING	1982
21	PHOSPORIC ACID AND BY-PRODUCT FOR PETROKIMIA	GRESIK (EAST JAVA)	PT. PETRO KIMIA GRESIK	HITACHI ZOSEN	ALL OF MECHANICAL AND ELECTRICAL AT UTILITY ZONE	1984

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22	TANJUNG UBAN LPG EXPORT TERMINAL	TANJUNG UBAN (RIAU)	PERTAMINA	NIPPON STEEL	ALL OF MECHANICAL AND INSTRUMENT WORK	1984
23	AJINEX MSG PRODUCT	MOJOKERTO (EAST JAVA)	PT. AJINEX	PT. AJINEX INDONESIA	- ELECTRICAL & INSTRUMENT - PIPING - EQ. VESSEL HOPEPR	1988
24	AJINOMOTO INDONESIA MSG PRODUCT	MOJOKERTO (EAST JAVA)	PT. AJINEX	PT. AJINMOTO INDONESIA	- MECHANICAL, PIPING - ELECTRICAL & INSTRUMENT - SCHEDULING (PLANNING)	1989
25	CHEIL SAMSUNG ASTRA MSG PRODUCT	PASURUAN (EAST JAVA)	PT. SAMSUNG - ASTRA	CHEIL SAMSUNG ASTRA	- PIPING - ELECTRICAL & INSTRUMENT - EQ. VESSEL HOPEPR - MOTOR	1990
26	PT. INTI EVERSPRING	MERAK BANTEN	PT. INTI S.	PT. INTI EVERSPRING	- PIPING - STEEL TANK - REACTOR - ELECTRICAL & INSTRUMENT - INSULATION - AUXILIARY EQUIPMENT	1991
27	TRIPOLYTA POLYPROPYLENE	ANYER BANTEN	PT. TRIPOLYTA	TOYO ENGINEERING, CO.	- ELECTRICAL INCL. TRANF. - INSTRUMENT	1991
28	PT. SOUTH PACIFIC VISCOSE	PURWAKARTA (WEST JAVA)	PT. SPV	PT. SOUTH PACIFIC VISCOSE	INSTALLATION OF PROCESSING LINE AND EQUIPMENT	1991
29	SMI	MERAK		TOYO ENGINEERING, CO.	- ELECTRICAL WORK	1992
30	WATER TREATMENT PLANT	SERANG (WEST JAVA)		PT. SAUH BAHTERA	INSTALLATION OF WATER TREATMENT PLANT	1992
31	EUCALYPTUS PROJECT	GRESIK (EAST JAVA)		HITACHI ZOSEN	- PIPING - MACHINERY EQUIPMENT - STEEL TANK - ELECTRICAL & INSTRUMENT	1993-1995

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32	ETHYLENE PLANT PROJECT PHASE I (CHANDRA ASRI)	CILEGON (WEST JAVA)	PT. CAPC	TOENEC-TOYO ENGINEERING	- ELECTRICAL - INSTRUMENT	1993-1995
33	ANEKA TAMBANG Fe-Ni EXPANSION PROUJECT	POMALAA	PT. ANTAM	MITSUI CORPORATION	ALL OF MECHANICAL AND ELECTRICAL WORK	1993-1994
34	SPV EXPANSION PLANT	PURWAKARTA (WEST JAVA)	PT. SPV	PT. SOUTH PACIFIC VISCOSE	- PIPING - MACHINERY EQUIPMENT	1995-1996
35	INSTALLATION OF BARMILL MACHINE	GRESIK (EAST JAVA)	PT. PANCA - PERSADA	PT. PANCA - PERSADA PRAMUDITA	- MACHINERY EQUIPMENT	1995-1996
36	INSTALLATION OF 4 X 62 MW DIESEL GENERATING SETS	BANYUWANGI (EAST JAVA)	PT. KERTAS - BASUKI R.	PT. KERTAS - BASUKI RACHMAT	- INSTALLATION OF DIESEL GENERATOR & COMPRESSOR	1996
37	TIFICO EXPANSION JTC - 14	TANGERANG BANTEN	PT. TIFICO	PT. TIFICO	- PIPING - TANK - INSULATION - PROCUREMENT	1996
38	SURABAYA WASTE OIL RE-REFINING PLANT	GEMPOL (SURABAYA)	PT. AGIP	PT. AGIP LUBRINDO PRATAMA PT. ZAMA INDOTEKNIK	- MECHANICAL, PIPING AND - ELECTRICAL - SCHEDULING (PLANNING)	1996-1997
39	INDOKODEKO CEMENT PLANT 7,500 TONS / DAY	TARJUN (SOUTH KALIMANTAN)	PT. INDOKODECO	HITACHI PLANT - YCU J/O	- ALL MECHANICAL AND ELECTRICAL WORKS FABRICATION WORK	1996-1997
40	AAI RPOJECT	ANYER BANTEN	PT. NISHOKU TRIPOLYTA	MITSUBISHI HEAVY INDUSTRIES	- PIPING, ELECTRICAL AND INSTRUMENT WORKS - SHOP FABRICATION	1997-1998
41	MM-2100 PROJECT	CIBITUNG - BEKASI (WEST JAVA)		PT. CEMARA SIKO & EBARA	- WATER TREATMENT PLANT - SCHEDULING (PLANNING)	1997-1998
42	BILLET REHEALING FURNACE PLANT	CILEGON BANTEN	PT. KRAKATAU STEEL	PT. CEMARA SIKO	- MECHANICAL FURNACE - PIPING - ELECTRICAL & INSTRUMENTATION	1997-1998

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43	PVC PROJECT (POLYVINYL CHLORIDE)	MERAK BANTEN	PT. SATOMO	HITACHI ZOSEN	- MECHANICAL PIPING - INSULATION ELECTRICAL - INSTRUMENTATION	1997-1998
44	IGC PROJECT (COPPER SMELTING PLANT)	GRESIK (EAST JAVA)	PT. SMELTER GRESIK	CHIYODA CORP.	- MECHANICAL (SMELTING) - MECHANICAL (JETTY) - ELECTRICAL (SMELTING) - INSTRUMENTATION (SMELTING)	1997-1998
45	P-11 CEMENT PLANT (INDOCEMENT)	CIBINONG (WEST JAVA)	PT. ITP	HITACHI PLANT/CYU J/O	- MECHANICAL AND PIPING - ELECTRICAL AND INSTRUMENT - INSULATION AND PAINTING WORK (25,000 TON) - SHOP FABRICATION	1997-1999
46	KAPURINDO LIME STONE PROJECT	CILEGON BANTEN	PT. KSB	PT. KAPURINDO SENTANA - BAJA	- CIVIL WORK - MECHANICAL / ELECTRICAL WORK - FABRICATION - SUPPLY EQUIPMENT	1999-2000
47	FABRICATION WORK	U S A		PT. SASAKURA ENGINEERING HITACHI CORPORATION / G.E	- STEEL STRUCTURES FOR TRANSFORMER	2000
48	TIFICO EXPANSION JTC-19	TANGERANG BANTEN	PT. TIFICO	PT. TIFICO	- PIPING WORK - MECHANICAL/ELECTRICAL WORK - SUPPLY PIPING MATERIALS	2001
49	ASAHIMAS CHEMICAL PHASE IV PROJECT	CILEGON BANTEN	PT. ASC	PT. ASAHIMAS CHEMICAL	- ELECTRICAL WORK - SUPPLY ELECTRICAL MATERIALS	2001-2002
50	INSTALLATION COAL BOILER UNIT 1 & 2	TANGERANG BANTEN	PT. TIFICO	TEIJIN ENGINEERING CO, Ltd	- PIPING WORK - MECHANICAL/ELECTRICAL WORK - INSTRUMENTATION WORK - SUPPLY PIPING MATERIALS	2003
51	INSTALLATION COAL BOILER	ANYER	PT. LAUTAN OTSUKA	TEIJIN ENGINEERING CO, Ltd	- PIPING WORK	2004

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		BANTEN			- MECHANICAL/ELECTRICAL WORK - INSTRUMENTATION WORK - SUPPLY PIPING MATERIALS	
52	INSTALLATION COAL FIRED POWER PLANT	KARAWANG WEST JAVA	PT. NIKAWA TEXTILE	TEIJIN ENGINEERING CO, Ltd	- PIPING WORK - MECHANICAL/ELECTRICAL WORK - INSTRUMENTATION WORK - SUPPLY PIPING MATERIALS	2005
53	P-3 ALTERNATIVE FUEL SYSTEM PART-7 INSTALL PANEL, POWER AND CABLE RACK	CITEUREUP WEST JAVA	PT. INDOCEMENT TUNGGAL PRAKARSA	PT. INDOCEMENT TUNGGAL PRAKARSA	- ELECTRICAL WORK - SUPPLY ELECTRICAL MATERIALS	2005
54	LUMPUSUM MAINTENANCE WORK OF CA-2 & CA-3 PLANT, REPLACEMENT TOWER	CILEGON BANTEN	PT. ASAHIMAS	PT. ASAHIMAS CHEMICAL	- PIPING WORK - MECHANICAL/ELECTRICAL WORK - INSTRUMENTATION WORK - SUPPLY PIPING MATERIALS	2005
55	INSTALLATION OF COAL BOILER UNIT 3	TANGERANG BANTEN	PT. TIFICO	TEIJIN ENGINEERING CO, Ltd	- PIPING WORK - MECHANICAL/ELECTRICAL WORK - INSTRUMENTATION WORK - SUPPLY PIPING MATERIALS	2006
56	INSTALLATION REFRACTORY FOR P-8	CITEUREUP WEST JAVA	PT. INDOCEMENT TUNGGAL PRAKARSA	PT. INDOPORLEN	- ANCHOR BOLT - CASTABLE / MOULDING - BRICK LINNING	2006
57	CRUSHING PLANT OF KAREBBE DAM PROJECT	SOROAKO SOUTH SULAWESI	PT. INCO	KAJIMA - PP, JO	- INSTALLATION OF 1 st CRUSHING - INSTALLATION OF 2 nd CRUSHING - INSTALLATION OF 3 rd TOWER SCREEN 4 (FOUR) STEP - AIR SEPARATOR SAND PRODUCTION - SAND WASHING INSTALLATION - CONVEYOR SYSTEM	2008 - 2009