

| NO  | CLIENT                              | PROJECT NAME  | YEAR OF PROJECT | LOCATION                 | SCOPE |
|-----|-------------------------------------|---|-----------------|--------------------------|-------|
| 151 | Artawa Indonesia                    | Design and engineering for precipitator and thickener for Tayan Alumina Project. Scope of work : Strength calculation, assembly drawing, detail drawing, cutting plan and as built drawing.     | 2011            | Tayan - West Kalimantan  | E     |
| 150 | PT. Komatsu Undercarriage Indonesia | Design, manufacturing and installation of Plat form for OM turning machines.  | 2011            | Cikarang - West Java     | E.P.C |
| 149 | SEAMEC Asia                         | Engineering, procurement / manufacturing, installation work, test and commissioning for bag filter, scrubber, tank, carbon absorber tank and other equipments for PT. Perdic ( Chemical plant ) | 2011            | Tangerang - Banten       | E.P.C |
| 148 | Butra Heidelberg Cement Brunei      | Engineering and procurement / manufacturing of rotary valve for cement plant at Brunei Darussalam   | 2011            | Brunei Darussalam        | E.P   |
| 147 | Tsukishima Kikai Co., Ltd           | Partial design, procurement / manufacturing, test & inspection, packing and transportation for Tank & pot for the model project for ethanol production from molasses, NEDO - PTPN X Mojokerto   | 2011            | Mojokerto - East Java    | E.P   |
| 146 | PT. Komatsu Undercarriage Indonesia | Procurement and installation of mechanical and electrical for Moriseiki NL2500/700 machine  | 2010            | Cikarang - West Java     | P.C   |
| 145 | Komatsu Undercarriage Ind           | Procurement and installation of roller for furnace No. 3 System   | 2010            | Cikarang - West Java     | P.C   |
| 144 | PT. Semen Baturaja                  | Engineering, procurement and installation of electrical and instrument system for modification limestone silo to cement silo, including integrated programming to existing control system.      | 2010            | Baturaja - South Sumatra | E.P.C |
| 143 | PT. Aneka Tambang Unit Pongkor      | Engineering, procurement and installation of foundation work for AOP tank and control room  | 2010            | Pongkor - Bogor          | E.P.C |
| 142 | PT. Aneka Tambang Unit Pongkor      | Engineering, procurement / manufacturing, installation, test and commissioning for conveyor system for oversize ball mill material  | 2010            | Pongkor - Bogor          | E.P.C |
| 141 | PT. Bio Greenland                   | Engineering, procurement / manufacturing, test and inspection, packing and delivery of Steam Processing Kettle ( pressure vessel ).   | 2010            | Jakarta                  | E.P   |
| 140 | PT. CCM Agripharma                  | Engineering and procurement for load cell for bagging system,   | 2010            | Medan                    | E.P   |
| 139 | PT. Cibaliung Sumberdaya            | Supply lubricating oil, pneumatic tool engine and lubricating for mitsubishi engine diesel.   | 2010            | Cibaliung - Banten       | P     |
| 138 | PT. JGC Indonesia                   | Engineering, procurement / manufacturing, test and inspection, packing and delivery and installation supervising for JCF Project, coal liquefaction pilot plant project, NEDO - JGC             | 2010            | Karawang - West Java     | E.P   |
| 137 | PT. Cibaliung Sumberdaya            | Maintenance service Mitsubishi diesel engine No. 1 and No. 2  | 2010            | Cibaliung - Banten       | M     |
| 136 | PT. Komatsu Undercarriage Indonesia | Engineering, procurement, installation, test and commissioning for transformer 52 KVA for new furnace   | 2010            | Cikarang - West Java     | E.P.C |

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|-----|--|--|-----------------|------------------------------|-------------|
| 135 | PT. Semen Tonasa                           | Fabrication Equipment Bin & Chute for Expansion Cement Tonasa No. V  | 2010            | Tonasa - South Sulawesi      | P           |
| 134 | PT. Aneka Tambang unit Pomalaa             | Engineering, procurement and installation, test and commissioning for high voltage panel for water intake  | 2010            | Pomalaa - Southeast Sulawesi | E.P.C       |
| 133 | PT. Komatsu Undercarriage Indonesia        | Procurement of accessories and installation of HMC machine and OM tuning machine. Engineering, procurement, installation, test and commissioning transformer 150 KVA | 2010            | Cikarang - West Java         | P.C and EPC |
| 132 | PT. Cibaliung Sumberdaya                   | Maintenance service Mitsubishi diesel engine No. 3   | 2010            | Cibaliung - Banten           | M           |
| 131 | PT. Aneka Tambang Unit Pongkor             | Supply of Feed Box & Cone Section Set Mill Cyclone Plant   | 2010            | Pongkor - Bogor              | P           |
| 130 | PT. Komatsu Undercarriage Indonesia        | Engineering and procurement of furnace accessories and furnace installation  | 2010            | Cikarang - West Java         | E.P.C       |
| 129 | PT. Maruhachi Indonesia                    | Repairing and maintenance of PE Tank   | 2010            | Cikarang - West Java         | M           |
| 128 | PT. Aetra Air Jakarta                      | Engineering, procurement / manufacturing, installation, test and commissioning for recondition of 8 sets filter basin  | 2010            | Jakarta                      | E.P.C       |
| 127 | PT. Lautan Otsuka Chemicals                | Installation of bearing and chain conveyor for bucket elevator system  | 2010            | Anyer - Banten               | M           |
| 126 | PT. Cibaliung Sumberdaya                   | Engineering, procurement and installation of exhaust fan for gold room   | 2010            | Cibaliung - Banten           | E.P.C       |
| 125 | Coral Bay Nickel Corporation - Philippines | Supply moly gear 1500 spray 420 mL, oil seal, switch zero speed  | 2010            | Philippines                  | P           |
| 124 | PT. Aneka Tambang unit Pomalaa             | Supply of shield water cooled FeNi #1, #2, #3  | 2010            | Pomalaa - Southeast Sulawesi | P           |
| 123 | PT. Kapurindo Sentana Baja                 | Engineering, procurement / manufacturing, installation, test and commissioning agitator and classifier unit for limestone plant.                                     | 2010            | Cilegon - Banten             | E. P.C      |
| 122 | PT. Cibaliung Sumberdaya                   | Engineering, procurement / manufacturing, installation, test and commissioning jib crane and monorail  | 2010            | Cibaliung - Banten           | P.C         |
| 121 | PT. Aneka Tambang Unit Pongkor             | Recondition shaft trunnion discharge ball mill   | 2010            | Pongkor - Bogor              | M           |
| 120 | PT. NBC Indonesia                          | Maintenance of waste water system  | 2010            | Karawang - West Java         | M           |
| 119 | PT. Aetra Air Jakarta                      | Engineering, procurement, installation, test and commissioning for renewal / refurbishment of mechanical and electrical of scrapper unit.                            | 2009            | Jakarta                      | E.P.C       |
| 118 | PT. Tifico                                 | Engineering, procurement / manufacturing, installation, test and commissioning for chain conveyor system & screw feeder  | 2009            | Tangerang - Banten           | E.P.C       |
| 117 | PT. Cibaliung Sumberdaya                   | Engineering, procurement, installation, test and commissioning for diesel power plant 3 x 1.5 MW   | 2009            | Cibaliung - Banten           | E.P.C       |

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| 116 | PT. Cibaliung Sumberdaya                 | Supply of motor of SAG mill 1.400 KW   | 2009            | Banten                       | P     |
| 115 | PT. Tifico                               | Engineering, procurement / manufacturing, installation, test and commissioning drum crusher and blade                                    | 2009            | Tangerang - Banten           | E.P.C |
| 114 | PT. NX Indonesia                         | Manufacturing, inspection and test, packing and delivery retort of drying kiln and rotary rotary cooler                                  | 2009            | Cilegon - Banten             | P     |
| 113 | PT. Aneka Tambang Unit Pongkor           | Supply / manufactuirng one unit electro wiining cell storage   | 2009            | Pongkor - Bogor              | P     |
| 112 | PT. Aneka Tambang Unit Pongkor           | Supply / manufacturing and installataion of gravity concentration circuit  | 2009            | Pongkor - Bogor              | P.C   |
| 111 | PT. Aneka Tambang Unit Pongkor           | Supply / manufacturing and installation shaft agitator and air dispeser  | 2009            | Pongkor - Bogor              | P.C   |
| 110 | PT. Aneka Tambang Unit Pongkor           | Recondition electro wining cell storage #1 and #4, plant #2  | 2009            | Pongkor - Bogor              | M     |
| 109 | PT. Petrokimia Gresik                    | Engineering, procurement / manufacturing, installation, test and commissioning for coater drum RFO PF II                                 | 2008            | Gresik - East Java           | E.P.C |
| 108 | PT. Aneka Tambang unit Pomalaa           | Engineering, procurement / manufacturing, inspection, packing and delivery of shaft screw spiral classifier                              | 2008            | Pomalaa - Southeast Sulawesi | E, P  |
| 107 | PT. CCM Agripharma                       | Engineering, procuremen / manufacturing, installation, test and commissioning for reclaiming and bagging system for NPK product.         | 2008            | Medan - Sumatra              | E.P.C |
| 106 | PT. CCM Agripharma                       | Engineering, procurement / manufacturing, installation, test and commissioning for rock phosphate grinding mill for NPK fertilizer plant | 2008            | Medan - Sumatra              | E.P.C |
| 105 | PT.Tanjung Enim Lestari                  | Supply of material, manufacturing, Installation, test and commissioning for new line hydrant   | 2008            | Palembang - South Sumatra    | P. C  |
| 104 | JGC - Philippines                        | Supply seal shaft, carbon and rubber / coral, belt cleaner assy, carbon scrapper   | 2008            | Philippines                  | P     |
| 103 | Nippon Metal - Japan                     | Modification work for Toyota ringhood and ducting  | 2008            | Jakarta                      | P.C   |
| 102 | Moritani & Co.Ltd                        | Manufacturing of SWGR steel structure for Wayang Windu Geothermal Power Plant.   | 2008            | Bandung - West Java          | P     |
| 101 | PT. Aneka Tambang Unit Pongkor           | Repairing plate elution columb plant #1  | 2008            | Bogor - West Java            | M     |
| 100 | PT. Aneka Tambang Unit Pongkor           | Fabrication of electro winning cell plant storage  | 2008            | Bogor - West Java            | P     |
| 99  | PT. Lautan Otsuka Chemicals              | Engineering, procurement / manufacturing, installation, test and commissioning for AZ ultra plant 3 expansion line.                      | 2007            | Anyer - Banten               | E.P.C |
| 98  | PT. Asian Isuzu Casting                  | Rail replacement   | 2007            | Karawang - West Java         | P.C   |
| 97  | PT. Toyota Motor Manufacturing Indonesia | Manufacturing / procurement, installation, test and commissioning for dust collecting system   | 2007            | Jakarta                      | P.C   |

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| 96 | PT. Ebara Prima Indonesia          | Engineering, procurement / manufacturing, installation, test and commissioning Yamaha Waste Water Treatment Plant project  | 2007            | Karawang - West Java         | E.P.C  |
| 95 | PT. Lautan Otsuka Chemicals        | Engineering, procurement / manufacturing, installation, test and commissioning bucket elevator and screw conveyor  | 2007            | Anyer - Banten               | E.P.C  |
| 94 | Kobe Steel ,Ltd - Japan            | Engineering, procurement / manufacturing, test and inspection for net conveyor, bag filter, mixer, screw conveyor, rotary valve, slide gate for UBC demonstration plant project. | 2007            | Satui - South Kalimantan     | E.P    |
| 93 | PT. Krakatau Engineering           | Procurement and manufacturing of pipe shoe hot dip galvanized  | 2007            | Cilegon - Banten             | P      |
| 92 | PT. Sentra Usaha Tama Jaya         | Engineering, procurement / manufacturing, test and inspection for fly ash handling system for EP 1 & 2   | 2006            | Anyer - Banten               | E.P    |
| 91 | PT. Styrimo Monomer                | Engineering, procurement / manufacturing, test and inspection for fly ash handling system for EP   | 2006            | Anyer - Banten               | E.P    |
| 90 | Korean Chemical Co.,Ltd            | Design and engineering thickener   | 2006            | Korea                        | E      |
| 89 | PT. Tanjung Enim Lestari           | Design and engineering of new hydrant pipe system  | 2006            | Tanjung Enim - South Sumatra | E      |
| 88 | PT. Tanjung Enim Lestari           | Installation work for heavy oil kiln burner  | 2006            | Tanjung Enim - South Sumatra | C      |
| 87 | PT. Adiwira Presisi Industri       | Installation and construction of 1000 kVA generator  | 2006            | Bogor - West Java            | C      |
| 86 | PT. Adiwira Presisi Industri       | Supply of 1000 kVA generator   | 2006            | Bogor - West Java            | P      |
| 85 | PT. Tanjung Enim Lestari           | Engineering & design of the modification to the receiving, storing, and burning system for use of heavy oil for the lime kiln  | 2006            | Tanjung Enim - South Sumatra | E      |
| 84 | Showa Environmental System Co.,Ltd | Engineering, supply material & manufacturing of adsorption & balancing tank for PSA oxygen plant   | 2006            | Nagoya, Japan                | E.P    |
| 83 | PT. Tanjung Enim Lestari           | Fabrication of top casing for disc chipper   | 2005            | Tanjung Enim - South Sumatra | P      |
| 82 | Otsuka Iron Works.,Ltd             | Engineering, supply material & manufacturing, test, inspection, packing and delivery of trommel for granite stone for Bintan project   | 2005            | Bintan, Sumatera             | E.P    |
| 81 | PT. Komatsu Indonesia              | Manufacturing / procurement, installation, test and inspection of dust collecting system   | 2005            | Jakarta                      | E.P    |
| 80 | PT. Komatsu Indonesia              | Partial engineering of charging forklift, manufacturing of Furnace and charging forklift, installation, test and inspection.   | 2005            | Jakarta                      | E.P. C |
| 79 | Kobe Steel Co.,Ltd                 | Feasibility Study and cost estimation of UBC demo plant (600T/D)   | 2005            | Kalimantan                   | E      |

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| 78 | Nagata Eng., Ltd / Yamamoto Industries.,Ltd | engineering, procurement / manufacturing, installation, test and commissioning for high efficiency of coal preparation system   | 2005            | Ombilin                      | E.P.C   |
| 77 | Moritani / HPC                              | Engineering, procurement / manufacturing, test and inspection for drum & vessel for SAK-II Singapore project  | 2005            | Singapore                    | E.P     |
| 76 | PT. NBC Indonesia                           | Supply of vibrating feeder and installation for waste water treatment plant   | 2004            | Karawang - West Java         | P.C     |
| 75 | Kawasaki Plant System                       | Partial engineering ( conveyor, drier, water treatment plant, slag treatment and others), procurement / manufacturing of equipment for system 1,2,3,4 ), test and inspection, installation supervising for Nickel 3 (Fe-Ni 3) plant expansion project | 2004            | Pomalaa - Southeast Sulawesi | E.P     |
| 74 | JGC Yokohama                                | Engineering, procurement / manufacturing, test and inspection for H2S scrubber system for Rio Tuba nickel project   | 2004            | Philippines                  | E.P     |
| 73 | PT. Sumimagne Utama                         | Replacement ( manufacturing new section and installation ) of retort of roasting kiln   | 2003            | Cilegon - Banten             | P. C    |
| 72 | PT. Tekmira / Kobe Steel                    | Partial engineering, partial manufacturing and installation of equipment for pilot plant upgrading brown coal (UBC) project   | 2003            | Palimanan - Cirebon          | E. P. C |
| 71 | PHS Plant                                   | Manufacturing of equipment for TPF Project  | 2003            | Arab Saudi                   | P       |
| 70 | PT. MAP - I                                 | Engineering, procurement, installation test and commissioning rotary kiln   | 2003            | Cikampek - West Java         | E.P. C  |
| 69 | PT. Indocement Tunggul Perkasa              | Engineering, procurement / manufacturing, test and inspection cyclone   | 2003            | Cirebon West Java            | E.P     |
| 68 | Shinko Plant Eng. Co. Ltd                   | Supply of emergency generator for upgrading brown coal pilot project.   | 2003            | Cirebon West Java            | P       |
| 67 | Shinko Plant Eng. Co. Ltd                   | Procurement and manufacturing of structure for upgrading coal pilot plant project   | 2003            | Cirebon West Java            | E.P     |
| 66 | JGC - Yokohama                              | Design & engineering, procurement / manufacturing of, test and inspection for material handling and crushing machine for lime stone crushing plant for Rio Tuba Nickel HPP project  | 2003            | Philippines                  | E.P     |
| 65 | JGC - Yokohama                              | Design & engineering, procurement / manufacturing of, test and inspection for material handling and drum washer machine, vibrating screen machine for ore nickel for Rio Tuba Nickel HPP project  | 2003            | Philippines                  | E.P     |
| 64 | MAP - I                                     | Design, engineering, procurement, installation, test and commissioning for dust collecting system for MAP - I project.  | 2003            | Cikampek                     | E.P.C   |
| 63 | PT. Adiwira Presisi Industri                | Supply and installation 1000 KVA power generating system  | 2003            | Cikarang - West Java         | P.C     |

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| 62 | Tekmira / Kobe Steel             | Partial engineering, procurement / manufacturing and installation utility system for upgrading coal pilot project  | 2003            | Cirebon -West Java      | E.P     |
| 61 | PT. Indopherin Jaya              | Engineering, procurement / manufacturing, installation, test and commissioning for reactor, pressure vessel, heat exchanger, storage area, vacuum ejector, chemical pump, chiller and cooling system, cooling tower system, piping and utility for plant expansion | 2003            | Probolinggo - East Java | E. P. C |
| 60 | Kobe Steel - Japan               | Feasibility study for coal liquefaction plant (BCL Project)  | 2002            | Kalimantan              | E       |
| 59 | PT. Surabaya Autocomp Industries | Engineering, procurement / manufacturing, test, inspection and installation supervision for conveyor system ( 9 lines ) for cable manufacturing.   | 2002            | Surabaya - East Java    | E.P     |
| 58 | Kawasaki Plant System            | Partial engineering, procurement / manufacturing, inspection, packing and delivery for belt conveyor for coal handling Maisuru Power Plant - Japan.  | 2002            | Japan                   | E.P     |
| 57 | PT. Indopherin Jaya              | Engineering, procurement / manufacturing, installation test and commissioning for thermal oil boiler and heat system   | 2002            | Probolinggo - East Java | E.P.C   |
| 56 | PT. Aica Indonesia               | Engineering, procurement / manufacturing, installation, test and commissioning for Resin & dryer plant expansion   | 2002            | Bekasi - West Java      | E.P.C   |
| 55 | PT. Aica Indonesia               | Engineering, procurement / manufacturing, installation, test and commissioning for melamine plant expansion  | 2002            | Bekasi - West Java      | E.P.C   |
| 54 | Kobe Steel - Japan               | Basic study for fine coal briquette  | 2002            | Sumatra                 | E       |
| 53 | Tsukishima Kikai Co., Ltd        | Engineering, procurement / manufacturing, test and inspection, supervising of installation for Rotary dryer system and bag filter for toyota bio fodder plant project.   | 2002            | Lampung - Sumatra       | E.P     |
| 52 | PT. Indopherin Jaya              | Engineering, procurement / manufacturing, installation, test and commissioning for Pulverizer system expansion project ( Bag filter, conveyor system, pressure vessel, pump, utility and others)   | 2002            | Probolinggo - East Java | E.P.C   |
| 51 | Hashimoto Sangyo - Japan         | Engineering, Procurement / manufacturing, test and inspection, installation supervising for bag filter for Philippines coal plant  | 2002            | Philippines             | E.P     |
| 50 | PT. Aica Indonesia               | Engineering, procurement / manufacturing, installation, test and commissioning for phenol plant expansion project  | 2001            | Bekasi - West Java      | E.P.C   |
| 49 | Sumitomo Metal Mining _ Japan    | Design and engineering, procurement and manufacturing, test and inspection for Polluted soil renewal equipment   | 2001            | Tokyo                   | E.P     |
| 48 | PT. NBC Indonesia                | Design and engineering, procurement / manufacturing, installation, test and commissioning for waste water treatment plant  | 2001            | Karawang - West Java    | E.P.C   |

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| 47 | PT. Taikisha Indonesia  | Design and engineering, manufacturing, installation, test and commissioning for gas scrubber ( H <sub>2</sub> S ) for toshiba plant                     | 2001            | Cikarang - West Java | E.P.C  |
| 46 | Nisso Iwai - Japan      | Basic study for BCL-project ( coal liquification)   | 2001            | Sumatra              | E      |
| 45 | PT. Asahimas Chemical   | Electrical distribution work for NaOH new plant   | 2001            | Anyer - Banten       | E      |
| 44 | Mitsui Chemical Co.,Ltd | Design and engineering, procurement and manufacturing, test and inspection, installation supervising for bag filter system for MBS-III plant Singapore. | 2001            | Singapore            | E.P    |
| 43 | PT. Hanwa Chemical      | Design and engineering, procurement and manufacturing, test and inspection for agitator system.   | 2001            | Cikarang - West Java | E.P    |
| 42 | K.K Nakamura - Japan    | Pickling waste water treatment  | 2001            | Tokyo                | P      |
| 41 | PT. Bayer               | Design and engineering, procurement / manufacturing, test and inspection for incinerator  | 2001            | Jakarta              | E.P    |
| 40 | Mitsui. Co. Ltd         | Design and engineering, procurement and manufacturing, test and inspection for dust collector system  | 2000            | Cirebon -West Java   | E.P    |
| 39 | PT. Sumimagne Utama     | Design and engineering, procurement and manufacturing, installation, test and commissioning RHK pallet handling system                                  | 2000            | Cilegon - Banten     | E.P. C |
| 38 | PT. Indac International | Partial engineering, procurement / manufacturing, test and inspection for GP powder furnace   | 2000            | Cibinong - West Java | E.P    |
| 37 | PT. Sumimagne Utama     | Design and engineering, procurement / manufacturing, installation, test and commissioning for muffle furnace  | 2000            | Cilegon - Banten     | E.P.C  |
| 36 | PT. Sumimagne Utama     | Design and engineering, procurement and manufacturing, installation, test and commissioning for 3 sets of ball mil for grinding material.I              | 2000            | Cilegon - Banten     | E.P.C  |
| 35 | PT. ReKayasa Industri   | Design and engineering, procurement and manufacturing, test and inspection for dust collector for NPK Project- Petrokimia Gresik                        | 2000            | Gresik - East Java   | E.P    |
| 34 | PT. Sumimagne Utama     | Design and engineering, procurement / manufacturing, installation, test and commissioning for low voltage equipment                                     | 2000            | Cilegon - Banten     | E.P.C  |
| 33 | PT. Sumimagne Utama     | Design and engineering, procurement / manufacturing, installation, test and commissioning for 20 KV electrical distribution, expansion factory.         | 2000            | Cilegon - Banten     | E.P.C  |
| 32 | Mecbelosa               | Filter press for WTP of Kwh meter plant   | 2000            | Pulogadung           | E.P    |

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| 31 | PT. Sumimagne Utama                 | Design and engineering, procurement and manufacturing, installation, test and commissioning for electrical work package for magnet plant expansion   | 2000            | Cilegon - Banten              | E.P.C |
| 30 | Kawasaki Plant System               | Design and engineering, procurement and manufacturing, test and inspection for dust collector for P-11 cement plant  | 2000            | Cibinong - West Java          | E.P   |
| 29 | Ishigaki - Japan                    | Partial design and engineering, procurement and manufacturing, installation, test and commissioning for Ombilin filtration water treatment plant system.   | 2000            | Bukit Asam - South Kalimantan | E.P.C |
| 28 | PT. Ferromas                        | Partial design and engineering, procurement / manufacturing, installation, test and commissioning for Ferromas smelting furnace No. 6  | 1999            | Cikarang - West Java          | E.P.C |
| 27 | Mitsui Mining Co.                   | Partial design and engineering, procurement and manufacturing, installation for ducting & platform coal bricket plant.   | 1999            | Cirebon -West Java            | E.P.C |
| 26 | PT. Sumimagne Utama                 | Maintenance factory / electrical inspection  | 1998            | Cilegon - Banten              | M     |
| 25 | PT. SMMEP Indonesia                 | Modification water treatment plant   | 1998            | Cikarang - West Java          | P.C   |
| 24 | PT. Sumimagne Utama                 | Replacement of roasting kiln   | 1998            | Cilegon - Banten              | P. C  |
| 23 | PT. Aneka Tambang (Persero) Tbk     | Design and engineering, procurement and manufacturing, installation, test and commissioning for replacement and modernization of Fe-Ni 1 (Electric furnace, kiln segmented, electrical precipitator and others ) | 1998            | Pomalaa - Southeast Sulawesi  | E.P.C |
| 22 | PT. Aneka Tambang (Persero) Tbk     | Basic design for Fe-Ni 3 smelting plant  | 1998            | Pomalaa - Southeast Sulawesi  | E     |
| 21 | PT. Aneka Tambang (Persero) Tbk     | Feasibility study report for chemical Alumina plant in Tayan   | 1998            | Kalimantan                    | E     |
| 20 | Mitsui Mining Co.                   | Design and engineering, procurement and manufacturing, test and inspection for coal briquette plant, conveyor, hopper, dust collector  | 1998            | Cirebon -West Java            | E.P   |
| 19 | EBARA Corporation                   | Procurement and manufacturing, installation, test and commissioning water treatment system for MM 2100 industrial park, mechanical & elctrical Work  | 1998            | Cibitung - West java          | P.C   |
| 18 | PT. Sumimagne Utama                 | Partial design, procurement / manufacturing for roasting kiln (SUS 310S)   | 1998            | Cilegon - Banten              | E.P   |
| 17 | PT. Chiyoda International Indonesia | Procurement and manufacturing, installation, test and commissioning for ,aterial handling and stock yard conveyor system for Gresik copper smelter   | 1997            | Gresik - East Java            | P. C  |

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| 16 | Mitsui & Co., Ltd                    | Partial design, procurement and manufacturing, installation, test and commissioning for water cooling & treatment system for PT. KS wire rod mill      | 1999            | Cilegon - Banten             | E. P. C     |
| 15 | Mitsui & Co., Ltd                    | Installation of billet reheating furnace for PT. KS Wire Rod Mill  | 1999            | Cilegon - Banten             | C           |
| 14 | Mitsubishi Material Co., Ltd.        | Lining work / Wall paper hastelloy c lining duct for paiton power plant  | 1998            | Probolinggo - East Java      | P           |
| 13 | Toray Engineering                    | Manufacturing stainless vessels (59 items) for IBP-2 project   | 1996            | Tangerang - Banten           | P           |
| 12 | PT. Bintang Cement                   | Design and engineering, procurement / manufacturing, test and inspection 21 sets of dust collector for new cement plant                                | 1996            | Tuban -East Java             | E. P        |
| 11 | Ebara Indonesia                      | Procurement and manufacturing, installation of local portion equipment for plant expansion   | 1997            | Serang - Banten              | P.C         |
| 10 | Sumiden Serasi Wire Products         | FRP lining work  | 1996            | Bogor - West Java            | P           |
| 9  | Tomen Corporation "Yamatogawa Shiko" | Design and engineering, procurement / manufacturing and installation of electrical work for new factory  | 1996            | Serang - Banten              | E.P.C       |
| 8  | PT. Sumimagne Utama                  | Maintenance service contract ( 7 - contract until now) (Ball mill lining, electrical inpection)  | 1996            | Cilegon - Banten             | M           |
| 7  | PT. Sumimagne Utama                  | Rotary kiln retort shell renewal (SUS 310S/Outside heating type)   | 1996            | Cilegon                      | P.C         |
| 6  | PT. Aneka Tambang ( persero ) tb     | Supply of X-ray analyzing system   | 1996            | Pomalaa - Southeast Sulawesi | P           |
| 5  | PT. Aneka Tambang ( persero ) tb     | Feasibility study report for new Fe-Ni 3 plant (22,000 T - Ni)   | 1996            | Pomalaa - Southeast Sulawesi | E           |
| 4  | Kawasaki Plant System                | Assistance for field engineering (cement plant)  | 1996            | Cirebon -West Java           | E           |
| 3  | Kurimoto Iron Works Co.,Ltd          | Market research  | 1996            | Japan                        | Marketti ng |
| 2  | Taiho Engineering Co.,Ltd.           | Manufacturing and installation Annealing furnace & handling manipulator  | 1996            | Karawang - West Java         | P.C         |
| 1  | PT. SMMEP Indonesia                  | Design and engineering, procurement / manufacturing, installation test and commissioning waste water treatment system (Cyanide waste water, 80 m3/day) | 1996            | Cikarang - West Java         | E.P.C       |