

**PROJECTS & EXPERIENCE LIST**

NO.	PROJECT NAME	CLIENT	YEAR	LOCATION	SCOPE OF WORK
74	Jasa Assesment Furnace 3 UBPN Kolaka	PT. ANEKA TAMBANG	2024	Pomala, South East Sulawesi	Assessment
73	Commissioning Service P3FH Halmahera Project (Ferro Nickel Smelter Plant)	PT. ANEKA TAMBANG	2023	Halmahera	Commissioning Service all System and Integration
72	Ball Mill No. 13	PT. Neomax Indonesia	2023	Cilegon, West Java	Eng., Proc., and Construction
71	Feasibility Study (FS) Nickel Heap Leach Plant	PT. Bukit Makmur Resources	2023	Kabaena - Sulawesi Tenggara	Prepare and Compile Feasibility Book for Plant & Infrastructure
70	Detail Engineering Design Nickel Heapeleach 5,000 Ton Per Year	PT. Bukit Makmur Resources	2022	Kabaena - Sulawesi Tenggara	Engineering and Detail Design
69	Metallurgical Plant	PT. Angkasa Jaya Mulia	2022	Morowali - Sulawesi Tengah	Technical Consultancy Services
68	Ball Mill	PT. Tayo Sinar	2021	Banten	Eng., Proc., and Construction
67	Supply Tripper (Proyek Pembangunan Gudang Bahan Baku KCL PKT)	PT. ACS / NINDYA KARYA	2021	Bontang, East Kalimantan	Eng., Proc. (Mech. Scope)
66	Review Design for Chain Conveyor & Bucket Elevator	PT. ETI	2021	Jakarta	Engineering Design Review
65	Drying Oven for Kobe Steel Welding Rod	PT. INTIWI	2021	Tangerang, Banten	Eng., Proc., and Construction
64	Coal Crushing System - EPCC TSL Ausmelt Kap. 40.000 TPA Crude Tin - PT. Timah	PT. WIJAYA KARYA	2020	Muntok - Bangka	Eng., Proc. ( Supply )
63	SO2 Scrubber System - EPCC TSL Ausmelt Kap. 40.000 TPA Crude Tin - PT. Timah	PT. WIJAYA KARYA	2020	Muntok - Bangka	Eng., Proc. ( Supply )
62	Evaporator Off Gas Cooling & Bag House System - EPCC TSL Ausmelt Kap. 40.000 TPA Crude Tin - PT. Timah	PT. WIJAYA KARYA	2020	Muntok - Bangka	Eng., Proc. ( Supply )
61	Fabrication of Electrode Casing for Ferro Nickel	PT. WIJAYA KARYA	2018	Halmahera	Eng., Proc. ( Supply )
60	Spray Chamber system for Ferro Nickel Plant	PT. WIJAYA KARYA	2018	Halmahera	Eng., Proc. ( Supply )
59	Basic Engineering Design for Drilling Rig of Offshore sub surface & Minning prototype	PT. TIMAH	2018	Muntok - Bangka	Eng.
58	SPLITER GATE for NPK PUSRI FUSION II	PT. WIJAYA KARYA	2018	Palembang, South Sumatra	Eng., Proc., and Construction

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57	NPK FUSION II Plant	PT. WIJAYA KARYA	2018	Palembang, South Sumatra	Eng., Proc. ( Supply )
56	Shake Out Machine for Line 4	PT. ANEKA TAMBANG	2018	South East Sulawesi	Eng., Proc., and Construction
55	Air Pressure system of Ferro Nickle plant - GCT-ESF#2	PT. ANEKA TAMBANG	2018	South East Sulawesi	Eng., Proc., and Construction
54	Consultant Management for HOT STRIP MILL (HSM)#2 Plant Construction	PT. KRAKATAU STEEL	2017	Cilegon, West Java	PMC works
53	Plant System Integration for P3FH Halmahera Project (Ferro Nickel Smelter Plant)	PT. WIJAYA KARYA	2017	Halmahera	Detail Engineering for System Integration
52	Piping System for Utility and Furnace for P3FH Halmahera Project (Fuel System Compressoed Air System and cooling Water System)	PT. WIJAYA KARYA	2017	Halmahera	Detail Engineering for Piping & Utility
51	Hot Charge Equipments for P3FH Halmahera Project	PT. WIJAYA KARYA	2017	Halmahera	Detail Engineering & Supply Equipment
50	Refining Equipments System for P3FH Halmahera Project	PT. WIJAYA KARYA	2017	Halmahera	Detail Engineering & Supply Equipment
49	Feeding Conveyor 2000TPH - Indexim	PT. INDEXIM COALINDO	2017	East Kalimantan	Eng., Proc., and Construction
48	Installation of the Quality Control Testing Machine for GAPL - KNSS	PT. Krakatau Nippon Steel Sumikin	2017	Cilegon, West Java	Eng., Proc., and Construction
47	Muara Lematang Port for Phase 1A	Sriwijaya Dermaga Jaya	2016	Lematang	Eng., Proc. & Constr.
46	AMMONIA UREA II	PT. ADHI KARYA	2015	Gresik	Eng., Proc., and Installation
45	Resin Chips Handling system	PT. Indonesia Toray Synthetics	2015	Tangerang, Banten	Eng. & Proc.
44	BARGE LOADING CONVEYOR - Idexim Kaliorang Coal Port	PT. INDEXIM COALINDO	2015	East Kalimantan	Eng., Proc., and Construction
43	SISTEM REAKTOR 36-R-101 - Pabrik ZK Petro Kimia Gresik	PT. ANEKA JASA GRHADIKA	2015	Gresik, East Java	Eng., Proc. ( Supply )
42	NPK GRANULAR II - Pupuk Kujang	PT. KRAKATAU ENGINEERING	2014	Cikampek	Eng., Proc. ( Supply )
41	STG & BOILER BATUBARA Project	PT. REKAYASA INDUSTRI	2014	Palembang, South Sumatra	Eng., Proc., and Installation Supervision
40	PUSRI - IIB Project, Urea Prill Conveyor	PT. REKAYASA INDUSTRI	2013	Palembang, South Sumatra	Eng., Proc., and Installation Supervision

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39	POMALA Non-Crucible Project	PT. WIJAYA KARYA	2013	Pomala, South East Sulawesi	Eng., Proc., and Technical Consultancy Services
38	FENI Halmahera Timur Project	ANTAM / UNICO JAPAN	2013	Halmahera Timur	PMC works, Technical Consultancy Services
37	Supply Tripper Car Include Rail Clamp & Cable Reel (Tarahan Port Expansion Phase V Project ) PTBA	PT. KRAKATAU ENGINEERING	2013	Tarahan, Lampung	Eng. , Proc.
36	Biomass Carbonization Plant	UBE / SUMITOMO	2012	Lampung	Eng. , Proc. & Constr. (Mech Scope)
35	Refining-3 MOP of FeNi-1 Project	PT. WIJAYA KARYA	2012	Pomala, South East Sulawesi	Eng., Proc. ( Supply )
34	Belt Conveyor MOP Feni-1 Project	PT. WIJAYA KARYA	2012	Pomala, South East Sulawesi	Eng., Proc. ( Supply )
33	Jetty & Facilities Project	PT. ADHI KARYA	2012	Pomala, South East Sulawesi	Eng., Proc. ( Supply )
32	Palimanan Coal Upgrading Pilot Plant Project	SHINKO ENGINEERING CO., LTD	2011	Palimanan, Cirebon	Eng., Proc. ( Supply )
31	MOP FeNi 1 Project ( 25 T Ladle Furnace for ANTAM)	IHI / PT. JURONG ENGINEERING LESTARI	2011	Pomala, South East Sulawesi	Eng., Proc. & Constr.
30	Waste Water Treatment Test Plant Project	METAWATER CO., LTD	2011	Denpasar, Bali	Eng., Proc. ( Supply )
29	CPP & OLC Asam-Asam Coal Mine Project	PT. KRAKATAU ENGINEERING	2010	South Kalimantan	Eng. & Proc. (Mech, Elect & Control System of belt conveyor system for 2000 T/h capacity)
28	Semi Gantry Crane	PT. SHIBAURA SHEARING INDONESIA	2010	Cikarang	Eng., Proc. & Constr.
27	Baghouse Filter 89,500 Nm <sup>3</sup> /hr for 2x35 MW Tonasa Power Plant	PT. REKAYASA INDUSTRI	2010	Tonasa, Sulawesi	Eng., Proc. & Installation supv.
26	PMC Service Work for ANTAM FeNi Halmahera (Phase-1)	PT. PROSYS BANGUN PERSADA	2010	Jakarta	PMC Service
25	Indocement P5 New Coal Mill Transportation System	PT. KRAKATAU ENGINEERING	2010	Citeurep, Cibinong	Eng., Proc. & Constr.
24	Baghouse Filter 75,000 m <sup>3</sup> /hr for 2x7 MW PLTU MALUT	PT. REKADAYA ELEKTRIKA	2010	Maluku	Eng., Proc. & Installation supv.
23	Coal Crushing Plant - PT. Bharinto Ekatama	PT. WIJAYA KARYA	2010	Melak, East Kalimantan	Eng., Proc. & Constr. (Elect & Control system of Belt Conveyor System for 1200 T/h capacity)
22	Coal Boiler Plant - PT. Pupuk Kaltim	PT. INTI KARYA PERSADA TEKNIK	2010	Bontang, East Kalimantan	Eng. & Proc. (Mech, Elect & Control System of Belt Conveyors for 700 T/h capacity for Boiler Plant)

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21	Bontang Ammonium Nitrate Prill Plant Project	PT. REKAYASA INDUSTRI	2010	Bontang, East Kalimantan	Eng. & Proc. (Export Belt Conveyor for 50T/h capacity)
20	Girth Gear for Drum Coater & Rotary Dryer - PT. Petrokimia Gresik	PT. PETROKIMIA GRESIK	2010	Gresik, East Java	Eng. & Proc.
19	Cigading International Bulk Terminal Stage-1	PT. KRAKATAU ENGINEERING	2010	Cilegon, West Java	Eng., Proc. & Constr. (Belt Conveyor System for 1200 T/h capacity)
18	Modernization & Optimization for FeNi Plant - PT. ANTAM	PT. ANEKA TAMBANG	2010	Pomala, South East Sulawesi	Eng. (Basic Design & Tender Document of Ferro Nickel Plant Modernization, and Conveyor System)
17	Upgraded Brown Coal Plant Modernization	KOBELCO / PT UBCI	2009	Satui, South Kalimantan	Eng & Proc. (Handling equipment & Conveyors, Bag Filter, Product cooling system, Screening System)
16	a. Pressure Vessel and Piping for Takasago	PT. TAKASAGO INDONESIA	2009	Purwokerto, Central Java	Eng., Proc. & Constr.
15	b. Basic Design for Upgraded Brown Coal Plant Modernization	KOBELCO / PT UBCI	2009	Satui, South Kalimantan	Eng. (Basic Design)
14	Crushing & Skyline Conveyor System of East Block Project for Coal Mining - PT. Indominco	PT. WIJAYA KARYA	2009	Bontang, East Kalimantan	Eng., Proc. & Constr. (Mech, Elect & Control System of Belt Conveyor System for 1300 T/h capacity)
13	Material Handling System for 315000 TPY Direct Reduction Rotary Kiln Plant	PT. KRAKATAU ENGINEERING	2009	Batulicin, South Kalimantan	Eng., Proc. & Constr. (Conveyor System for 500 T/h capacity, Wet Scraper, Diverter, etc.)
12	Drying Room and Steam Boiler for Paper Core	PT YAMATOGAWA INDONESIA	2009	Tangerang, Banten	Eng., Proc. & Constr.
11	ROP I / II and NPK III / IV Petrokimia Gresik Project :	PT. KRAKATAU ENGINEERING	2008	Gresik, East Java	Eng., Proc. & Installation Supervision
	Chain Conveyor and Apron Feeder (Total 12 units), Cap. 350 Ton/hr				
	Bucket Elevator (Total 15 units), Cap. 350 Ton/hr				
10	Kiln Lid, Rain Cover, Wind Cover	CHISAKI CORPORATION	2008	Tokyo	Eng. (Detail Design)
9	Lime Kiln	CHISAKI CORPORATION	2008	Tokyo	Eng. (Detail Design)
8	Skip Lift	CHISAKI CORPORATION	2008	Tokyo	Eng. (Detail Design)
7	Screw Conveyors for Ash handling	TORAY	2008	Tangerang, Banten	Eng., Proc. ( Supply )
6	Cranes For SSI -2nd Factory Cap 10 T, 5 T and 3 T (20 units)	HITACHI	2008	Cikarang	Eng., Proc. & Constr.

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5	Screw Conveyors	K.K. NAKAMURA TEKKO SHO / TSUKISHIMA KIKAI CO., LTD	2008	Tokyo	Eng.
4	Ship Loader & Transfer Conveyor of Lead & Zinc Materials for PT. Dairi Prima Mineral	RINKAI MARINE CONSTRUCTION	2007	Kuala Tanjung, North Sumatera	Eng., Proc. (2.5 km Conveyor length for 500 T/h capacity)
3	Rotary Kiln for Lime Firing (Cap. 400 TPD)	CHISAKI CORPORATION	2007	Tokyo	Eng. (Detail Design)
2	Yamaha WWTP	EBARA	2007	Karawang, West Java	Eng., Proc. ( Supply )
1	Upgraded Brown Coal Plant	KOBE STEEL, LTD	2007	Satui, South Kalimantan	Eng., Proc. ( Supply )