



LIST OF SELECTED OVERSEAS PROJECTS EXECUTED BY PLANTECH

SR. NO.	CLIENT	LOCATION	PROJECT	OWNER	YEAR OF EXECUTION	SCOPE OF WORK	ENGINEERING MAN HOURS
1	PT. RIAU ANDALAN PULP & PAPER	KERINCI, INDONESIA	1 X 235 MW POWER PLANT PROJECT	EPC PROJECT PROCUREMENT LTD., INDONESIA	2021	Verification of Pipe Stress Analysis and reanalysis as required	8000
2	PT. RIAU ANDALAN PULP & PAPER	KERINCI, INDONESIA	1 X 235 MW + 1 X 330 MW POWER PLANT	EPC PROJECT PROCUREMENT LTD., INDONESIA	2021	Electrical Design & Detail Engineering Services for 1 x 235 MW + 1 x 330 MW	6700
3	PT. RIAU ANDALAN PULP & PAPER	KERINCI, INDONESIA	1 X 330 MW POWER PLANT	EPC PROJECT PROCUREMENT LTD., INDONESIA	2021	Process, Instrumentation and Piping Detailed Engineering for TG 10	11600
4	PT. RIAU ANDALAN PULP & PAPER	KERINCI, INDONESIA	1 X 235 MW POWER PLANT	EPC PROJECT PROCUREMENT LTD., INDONESIA	2021	Piping Detailed Engineering for TG 09	2500
5	PT. RIAU ANDALAN PULP & PAPER	KERINCI, INDONESIA	EFFLUENT TREATMENT PLANT NO - 4	EPC PROJECT PROCUREMENT LTD., INDONESIA	2021	Structural Design & Engineering ETP-4, Pipe Bridge	2750
6	PALL CORPORATION LTD.	KARBALA, IRAQ	UHV PLANT	GMR VEMAGIRI POWER GENERATION LTD.	2019	Design & detail engineering for piping and Cable trays for Slurry separator back wash filtration system. 3D modelling in PDS	3000
7	ABJ ENGINEERING, KUWAIT	KUWAIT	AL-ZONE REFINERY PROJECT	GSEC PV III A/C KNPC, KUWAIT	2018	Thermal & Mechanical Design of heat exchangers. (50 nos.) Engg std : UOP. Thermal design in HTRI	1500
8	SATERI VISCOSE INTERNATIONAL, (RIAU ANDALAN PAPER & PULP)	KERINCI INDONESIA	2 X 120 KTPA VISCOSE STAPLE FIBER PLANT	EPC PROJECT PROCUREMENT LTD., HONGKONG	2017	<p>Complete Detailed Engineering for process plants (Viscose, Spinbath & Spinning), BOP with pipe rack & Tank Farm which includes</p> <ol style="list-style-type: none"> 1. Process Engineering: Generation of P & IDs from PFD's Line sizing, Equipment Data sheets etc. 2. Equipment Layouts. 3. Eqpt design and detailing @400 nos. 4. Structural engineering 5. Civil foundation layouts with loading data 6 .Piping engineering @10000 lines 7. E&I Engg including Cable tray sizing, tray routing, hookup specs, MCC lyts etc. 8. HVAC specification generation & procurement assistance for the same. 9. Modelling in Autodesk plant 3D including intelligent PIDs. 	145000
9	ABJ ENGINEERING, KUWAIT	KUWAIT	CFP PROJECT	CB & I A/C KNPC, KUWAIT	2016	Design & Detail Engineering of pressure vessels.(19 nos.) Engg std : UOP. Software for Design : Compress	2500
10	ABJ ENGINEERING, KUWAIT	KUWAIT	CFP PROJECT	GSEC PV III, A/C KNPC, KUWAIT	2015	Design & Detail Engineering of pressure vessels. (17 nos.) Engg std : UOP Software for Design : Compress	2100



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11	PT. TRIPATRA ENGINEERS AND CONTRACTORS	INDONESIA	SENORO GAS DEVELOPMENT PROJECT	PERTAMINA- MEDCO E & P, TOMORI SULAWESI	2013	Design & Detail Engineering for the special equipment. SO ₂ converter in a wet sulphuric Acid plant (Haldor Topsoe Technology) Dia 8 m X HT 10 m with catalyst trays design.	1200
12	PT. SOUTH PACIFIC VISCOSE	PURWAKARTA INDONESIA	160 TPD FIBER PLANT LINE 4	PT. SOUTH PACIFIC VISCOSE, INDONESIA	2012	Complete Detailed Engineering for process plants (Viscose & Spinbath) and pipe rack for Line 4 expansion which includes 1. Equipment Layouts refinements. 2. Eqpt design and detailing @ 50 nos. 3. Structural engineering for platforms 4. Civil foundation layouts 5. Piping engineering @4000 lines 6. E&I Engg including Cable tray sizing and routing.	30500
13	PT. SOUTH PACIFIC VISCOSE	PURWAKARTA INDONESIA	WET SULPHURIC ACID PLANT, L5 EXPANSION	PT. SOUTH PACIFIC VISCOSE, INDONESIA	2011	Complete Detailed Engineering of plant based on basic engg by Haldor Topsoe. 1. Equipment Layouts. 2. Fabricated eqpt design and detailing 3. RCC and structural bldg design and detailing. 4. Piping engineering @1200 lines 5. GRP/CS/SS duct design and detailing. 6. E&I Engg including Cable tray sizing and routing. 7. 3D modelling in Cadison 8. Expediting services for eqpt manufacturing orders of Client for Indian vendors.	2700
14	PT. SOUTH PACIFIC VISCOSE	PURWAKARTA, INDONESIA	PIPE RACK EXPANSION FOR LINE 5	PT. SOUTH PACIFIC VISCOSE, INDONESIA	2011	Complete Piping Design & Detail Engineering for Pipe rack for Line - 5 expansion	10000
15	THYSSEN KRUPP INDUSTRIES INDIA PVT. LTD.	U.A.E.	CCP - GULF CEMENT COMPANY (BOP)	GULF CEMENT COMPANY, U.A.E	2011	4 no' of boilers at different locations and the turbine house. Design & Detail Engineering included 1. Equipment layouts of auxiliary areas like cooling tower, compressor house, ETP etc. 2. Piping Engineering including stress analysis for boilers and TGs 3. Structural design and detailing of long connecting pipe-rack.	5150
16	LENZING NANJING FIBERS CO LTD.	NANJING, CHINA	160 TPD VISCOSE FIBER PLANT	LENZING NANJING FIBERS CO LTD., CHINA	2010	Complete Detailed Engineering for viscose plant. 1. Equipment Layouts refinements. 2. Eqpt design and detailing 3. Structural engineering for platforms 4. Civil foundation layouts 5. Piping engineering @2500 lines 6. E&I Engg including Cable tray sizing and routing.	20000
17	PT. SOUTH PACIFIC VISCOSE	INDONESIA	SPINBATH PLANT FOR 210 TPD EXPANSION	PT. SOUTH PACIFIC VISCOSE, INDONESIA	2010	Extension of earlier plant for capacity increase	4950