



LIST OF SELECTED PROJECTS EXECUTED BY PLANTECH

Sr. No.	Project	Owner	Client	Location	Scope of Work
1	LLD Plant	Reliance Industries limited.	Reliance industries limited.	Nagothane, India	Stress Analysis of critical lines of LLD Plant as a part of trouble shooting. Total Engineering Man Hours : 1000
2	SOW Plant	Reliance Industries limited, Patalganga	Reliance Industries limited, Patalganga	Patalganga, India	Stress Analysis of critical lines of LLD Plant as a part of trouble shooting. Annual Rate contract in existence Total Engineering Man Hours : 2000
3	1.265 MW biomass based power plant	Gussing Renewable Engineering Company Limited, Thailand	GP Green Energy Systems Pvt. Ltd.	Diago, Japan	Complete design & detail engineering for piping with 3D modeling in Cadworx 3D software. Total Engineering Man Hours : 2000
4	4 x 400 TPH FM Boiler	Dangote Refinery, Nigeria	Thermax ltd B & H	Nigeria	Complete Design & detail engineering for Piping & E&I 3D modelling in PDMS Total Engineering Man Hours : 13000
5	8 x 110 TPH HRSG	Dangote Refinery, Nigeria	Thermax ltd B & H	Nigeria	Complete Design & detail engineering for Piping & E&I 3D modelling in PDMS Total Engineering Man Hours : 12700
6	2 x 50 TPH FGC Boiler	Dangote Refinery, Nigeria	Thermax ltd B & H	Nigeria	Complete Design & Detail engineering for Piping & E&I 3D modelling in PDMS Total Engineering Man Hours : 17700



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7	1135 TPH Super Critical Boiler	Punta Catalina	TBW Energy Solutions Pvt. Ltd.	Bani Republica Dominicana	Detail engineering of boiler pressure parts, Ducting, Structures and Piping including stress analysis of Piping of very high Pressure and Temp piping, being a super-critical boiler. Total Engineering Man Hours : 26000
8	UHV plant	GMR Vemagiri Power Generation Ltd.	Pall Corporation Ltd.	Karbala, Iraq	Design & detail engineering for piping and Cable trays for Slurry separator back wash filtration system. 3D modelling in PDS Total Engineering Man Hours : 3000
9	Petronas Rapid Project, Pengerang	KNM Projects A/c Petronas, Malaysia	Vedant Resources & Infrastructure Development	Malaysia	Design & Detail Engineering services for Pressure Vessels, ASME Sec VIII Div. I Total Engineering Man Hours : 2600
10	Acid Gas Flare Upgradation Project of Chennai Petroleum Co. Ltd. And Butyl Rubber Project of Reliance Sibur Elastomer Pvt. Ltd.	Zeeco India Pvt. Ltd.	Zeeco India Pvt. Ltd.	Dahej, India	Complete Design & Detail Engineering and 3D Modeling services for Flare system 3D modelling in PDS Total Engineering Man Hours : 3500
11	Glycol Plant	Reliance Industries Ltd., Kurkumbh (Formerly SM Dyechem Ltd.)	Reliance Industries Ltd., Kurkumbh	Kurkumbh, India	Plantech was engaged as consultant for <ul style="list-style-type: none"> • Evaluation of existing equipments, Systems, Piping installations. • Modification / addition of equipment, piping and structure. • Associated design, detailing, inspection and site activities. Major modifications in Acid Scrubber, Hydrogenation Plant, and Fired Heater were handled by us. Total Engineering Man Hours :5800



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12	CCP - Gulf Cement Company (BOP)	Gulf Cement Company, U.A.E	Thyssen Krupp Industries India Pvt. Ltd.	U.A.E.	<p>4 no' of boilers at different locations and the turbine house. Design & Detail Engineering included</p> <ul style="list-style-type: none"> • Equipment layouts of auxiliary areas like cooling tower, compressor house, ETP etc. • Piping Engineering including stress analysis for boilers and TGs • Structural design and detailing of long connecting pipe-rack. <p>Total Engineering Man Hours : 5150</p>
13	Delayed Coker Unit	M/s Punj Lloyds Ltd	Aker Kavaerner Powergas Pvt Ltd.	Gujrat India	<p>Complete Piping Design & Detail engineering including stress analysis in Caesar II. No of lines @1500</p> <p>Total Engineering Man Hours : 12000</p>
14	445 MW CCP	Konaseema Power Ltd.	Larsen & Toubro	Rajahmandri India	<p>Piping Design & Detail Engineering Including stress analysis for forced circulation HRSGs.</p> <p>Total Engineering Man Hours : 16700</p>
15	388.5 MW CCP's HRSG	GMR Vemagiri PowerGeneration Ltd.	Larsen & Toubro E & C Power	Rajahmandri India	<p>Piping Design & Detail Engineering including stress analysis for forced circulation HRSG.</p> <p>Total Engineering Man Hours : 6400</p>
16	2 x 30 MW EPS	PT Mega DayaTangguh	Thyssen Krupp Industries India Pvt. Ltd.	Gresik Indonesia	<p>Design And Detail Engineering of Balance of Plant (BOP) including sea water underground piping, boiler and TG piping.</p> <p>Total Engineering Man Hours : 8600</p>
17	1x120 MW CPP	Rashtriyalspat Nigam Ltd.	Thermax Ltd., B & H	Vizag, India	<p>Piping design & Detail Engineering for boiler and TG hall</p> <p>Total Engineering Man Hours : 10800</p>



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Sr. No.	Project	Owner	Client	Location	Scope of Work
18	2x375 MW CCP	Lanco Kondapalli Power Pvt Ltd	Thermax Ltd., B & H Div	Hyderabad India	Complete Piping Design & Detail Engineering upto CSDH. Total Engineering Man Hours : 7250
19	43 MW CPP	Welspun Gujarat Stahl Rohren Ltd	Thermax Ltd., B&H, Power Div	Gujarat India	STG Area & Boiler Area Piping Design & Detail Engineering. Total Engineering Man Hours : 9000