



OPTIMUM ENGINEERING SERVICES
STRESS ANALYSIS PROJECTS LIST

S. No.	Client	Description
1	Petrocon (Pvt.) Ltd.	Meyal Gas Processing Facility, Dhok Sultan Development Project of M/s. Pakistan Petroleum Ltd. (PPL). Project comprises of installation of 3 Phase Separator, Gas Chromatograph, Flow Computer, Piping Tie-Ins and all related Civil, Structural, Piping (including Stress Analysis of Critical lines), E&I Works and HAZOP Study.
2	Ain Engineering Services (AES)	Tie-In Of Water Wells WW-1 and WW-2 At Tibisti Field To Beda Field project of Arabian Gulf Oil Company (AGOCO) of Libya. Job includes Surge Analysis and Stress Analysis of 5 Km long 6" dia. & 30 Km long 10" Dia. HDPE Pipelines.
3	Oil & Gas Development Co. Ltd.	Kacchi Canal Crossing of 17 Nos. Flowlines at Uch Gas Field of OGDCL. Work includes Hydraulic Analysis, Stress Analysis and preparation of Drawings, Specifications, Construction SOW & BOQ.
4	Lotte Chemical Pakistan Ltd.	Piping Stress Analysis of PTA Dryer Steam Chest Manifold.
5	Feroze 1888 Mills Ltd.	Stress Analysis of Flue Gas Piping from Engine Exhaust to Chiller
6	Pakistan Refinery Limited.	Analysis for laying of GRE Firewater line at warehouse/ office building and in front of lab/ block-2. Stress Analysis, preparation of piping layout & details, supports & thrust block details.
7	Pakistan Refinery Limited.	Design of Natural Gas Line including preparation of Piping Drawings, Hydraulics and Stress Analysis.
8	Pakistan Refinery Limited.	Consultancy Services for piping modifications at exchanger 303-CN, including hydraulic analysis & Stress Analysis.
9	Pakistan Refinery Limited.	Design Review of Crude Oil Network at PRL Korangi Refinery & Keamari Terminal by undertaking Hydraulics, Surge Analysis & Stress Analysis.
10	Almoiz Industries Ltd.	Stress Analysis & Design of Inlet / Extraction Steam Piping For the New Steam Turbine at ALL-2.
11	United Energy Pakistan Limited.	Stress Analysis & Root Cause Study for Pipeline Exposure Problem for Sajan-01 wellhead 6" dia. flowline.
12	E2E Business Enterprises (Pvt.) Ltd.	Stress Analysis Of Bleed / Extraction Steam Piping For 2.5 Mw Steam Turbine.
13	The Thal Industries Corporation Ltd. / Layyah Sugar Mills Ltd.	Stress Analysis of Exhaust / Extraction Steam Piping For 16 MW HTC & 25 MW Steam Turbines.
14	Lotte Chemical Pakistan Ltd.	Piping Stress Analysis Training Session for 10 Persons at LCPL Plant.
15	The Thal Industries Corporation Ltd. / Layyah Sugar Mills Ltd.	Process Design & Stress Analysis of High Pressure Steam Line For New 25mw Extraction-Condensing Turbine



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S. No.	Client	Description
16	The Thal Industries Corporation Ltd. / Layyah Sugar Mills Ltd.	Stress Analysis of High Pressure Steam Piping System of New Turbine.
17	Lotte Chemical Pakistan Ltd.	Stress Analysis of ROVAC A & B Drain Lines.