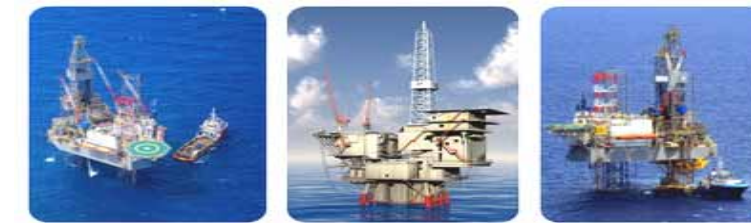



Track Records

Client	Project Name	Scope of Work	Location	Contract
	General Service Contract for Installation Engineering for Pipeline and Structure Subsea IMR	Installation Engineering for Subsea Pipeline & Offshore Structure	Jakarta	2014
	LNG Plant Production & Export Terminal Sengkang, South Sulawesi (PT. South Sulawesi LNG)	Detail Engineering Design for LNG Plant Production & Export Terminal Sengkang, South Sulawesi BOP (Balance of Plant) and Jetty	Makasar	2014
	LPG Extraction Plant (PT. Bumi Jambi Energy)	Detail Engineering For LPG Extraction Plant	Jakarta	2014
	Call Out Project Management and Engineering Services	Project Management, Engineering Services and Construction Supervision 1. Detail Engineering Services for Installation Gas Compressor at Grati OPF BR-08 2. Detail Engineering Services for Installation Oyong Gas Lift Compressor BR-09	Jakarta	2014
	EPCI For MRA - MMJ Pipeline Project 2012 - 2013 (PT. Pertamina Hulu Energi Offshore North West Java)	Detail Design Engineering & Installation Engineering Offshore Pipeline 6" MRA Platform to MMJ Platform	Jakarta	2013
	EPC-3 Banyu Urip Project Offshore Pipeline & Mooring Tower PT. Rekayasa Industri (Mobil Cepu Ltd.)	Subsea Pipeline Detail Installation Engineering	Jakarta	2013
	3RD Party Engineering Services For Structural Platform Banyu Urip Project (Mobil Cepu Ltd.)	Civil / Structural Design Engineering Services - Structural Frame Analysis - Foundation and Piling Calculation - Framing Plan Service Platforms - Elevation Plan Service Platforms	Jakarta	2013
	Oyong FSO Terminal Rental, Operation and Maintenance Services (Santos (Sampang) Pty, Ltd.)	Design and Engineering Including All Required Analysis, Calculation, Developing Specification, Procedures and Other Engineering Activities in order to execute effectively the conversion, installation and certification	Jakarta	2013
	Provision of Engineering Services for KH Reinstatement and MWB Repairs	Design and Engineering for Temporary Reinstatement/repair or riser and associated item : - KH MWB securing system design (mooring and anchor/deadweight), analysis report, specification and drawing - Securing system for KG kinked riser - Securing design (mooring and anchor/deadweight) for KF MWB	Jakarta	2013








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Client	Project Name	Scope of Work	Location	Contract
	Project Management Consultant (PMC) For Pengawasan Pekerjaan Di PT. Pertamina EP – Region KTI (Kawasan Timur Indonesia (Field Bunyu, Sangata & Papua))	PMC For Supervision of Facility Production Work (Tank Farm, Compressor, Pump, Separator, Flow Line & Gas Line	Jakarta & Kalimantan Timur Indonesia	2012
	Ujung Pangkah 6" Gas Lift Pipeline EPCI Contract HESS (Indonesia-Pangkajene) Limited	Engineering - Detail Design Offshore Pipeline - Installation & Transportation	Jakarta	2012
	Project Management Consultant (PMC) For Proyek Arun LNG Receiving HUB dan Regasification Terminal	Project Management Services Preparation & Review of Bid Document Technical Assistance During Phase Tender Project Management & Supervision, Commissioning & Start - Up	Jakarta & Arun Aceh Sumatera	2012
	Subsea Pipelines Installation Muara Karang	Installation Engineering Pipelines 24"Ø - 15km From FSRU to ORF Muara Karang	Jakarta	2011
	Blanket Engineering Services For Various Development Activities	Blanket Engineering(*) - Feed Design Oyong Floating Production Unit - OPF Grati Modification Basic Design	Jakarta	2011
	Jasa Survey & Konsultasi dan Fungsi Peralatan Heater di SP 10 Lapangan Talang Akar Pendopo, Sumatera Selatan	Review Document P&ID, PFD, and Heater / Treater, Site Survey to Check Heater performance. Provide Process Simulation Report and Chemical Injection Report.	Jakarta	2011
	Provision of KE-40 Platform	Engineering Services For KE-40 Platform Removal Lifting Analysis and Transportation Method	Jakarta	2011
	KLO Pipeline Installation	Detail Engineering & Installation Engineering For 12" Crude Pipeline Sepinggan to Tanjung Julai 25km 4" Gas Lift Sepinggan Prod to Victor Platform Length 762 m 4" Gas Lift Attaka Foxtrot to Oscar Platform Length 22km	Jakarta	2010
	Engineering Support Services - Anoa Phase 4 Cost Risking Analysis	Reviewing cost estimation and WBS preparation by FEED Contractor. And to provide an independent assessment to the validity of the cost data, the task durations, any assumption made, the accuracy and/or reasonableness of the data used and the overall accuracy of the cost estimation Review/redesign for deck extension of Anoa phase 4 platform for construction philosophy	Jakarta	2010


Track Records

Client	Project Name	Scope of Work	Location	Contract
	PTT Platform Compression Facilities (PCF) Project	Engineering Support for Structural design review and reanalysis of PTT Compression Platform	Thailand	2010
	Provision of General Project Engineering Services	Blanket Engineering Study and Detail Engineering Offshore Platform Facilities, Modification of KF/KG/KRA/KH Platforms	Jakarta	2009
	Corridor Mercury Removal Project	Detail engineering of Corridor Mercury Removal in Suban Station. This scope includes : Modification existing facilities, additional equipment for remove mercury, also Tie-In points work.	Jakarta	2008
	South Sumatra NGL Project (FEED and EPC Tender Preparation)	Project Management Services Basic Engineering, technology selection, plant design capacity selection, and process simulation for cryogenic extraction facilities in Prabumulih Barat, fractionation plant at Sungai Gerong and NGL Pipeline from P. Barat to S. Gerong. This scope including EPCI execution phase tender documents preparation, technical assistance during bidding.	Jakarta	2008
	Provision of Call Out Engineering Support & Supervision Services	Offshore production Platform Facilities Technical Engineering and Planning, Pipeline & Support, Offshore Production Facilities Consultancy Services	Jakarta	2008
	Well Design Studies For Ande Ande Lumut Field	The scope of work consist review ESP design and suitable deployment methods, make recommendation on all material, develop strategy for well oprability and potential intervention, flow assurance review, conduct tubing stress analysis, reservoir competency/sand control, completion design, and cost benefit analysis.	Jakarta	2008
	PRE-FEED Studies For Ande Ande Lumut	Study new Wellhead Platform for Ande-ande lumut. Scope includes : Facilities description write up, cost estimates and schedule, operations philosophy, facilities abandonment, HSE philosophy, WHP review, material selection study, floating production screening, power generation study, heating study, utility study, structural study, design basis, and preliminary flow assurance for the export pipeline.	Jakarta	2008
	Construction of New Oil Terminal AT Pulau Laut, Kalimantan (SHELL PROJECT)	Detail Engineering of Tank Farm New Oil Terminal at Pulau Laut, Kalimantan. The Tank Capacity is 17650 M3 of Crude Oil and Design into 4 (Four) Tanks. This Scope Includes Design of Civil Works Consist of Land Clearing, Cut & Fill and Levelling.	Jakarta	2008
	Heera Redevelopment Project	Detail engineering of Heera Redevelopment project for ONGC - India. Scope includes : Design of 4 new welhead platform, Modification to 7 existing platforms, 8 nos.rigid submarine pipeline, 3 nos. flexi submarine pipelines and subsea cable. This includes installation & hook up, service and pre service conditions of the facilities.	Jakarta	2007


Track Records

Client	Project Name	Scope of Work	Location	Contract
	Seagood Refurbishment - Construction support / Engineering Services	Enhancement, precommissioning, commissioning and start up of FPSO Seagood 1.	India	2007
	Oyong Field Development - General Engineering Services	Multidiscipline engineering services for Oyong Development.	Jakarta	2006
	FEED Study - Relocation of Tuban Marine Terminal	Detail engineering for marine system including: Submarine pipeline, PLEM, Flexi riser, SPM, FSO and tanker mooring study	Jakarta	2005
	Refurbishment of FPSO Seagood 1	FEED & Detail Engineering of the FPSO enhancement including: Jambonizing (extend FPSO by 20m), structural and naval architecture studies, all facility engineering (including all facility on Phase 2 such as pipeline gas compressor) and construction support and supervision	Jakarta	2005
	Betara Complex Development - Modification to LPG Terminal	LPG terminal was designed for mooring of 85000 T liquid gas. Modification need to be carried out to accommodate compressed gas tankers. The conceptual and detail engineering included mooring concept, mooring analysis, structural re analysis and enhancement to existing dolphins.	Jakarta	2005
	Betara Complex Development Project	Detail engineering of the offshore facilities including - 3 nos submarine pipelines, Process platform, FPSO mooring studies including model testing, all installation engineering and construction support.	Jakarta	2003