COMPANY CAPABILITY MATRIX BASED ON PETRONAS SWEC LICENSE

	Exploration			Development																				Production																		Decom	Products																		
COMPANY NAME	Geological/Reservoir	Geophysical Services	Field Development/Reservoir Management Services	Project Management Consultancy	Engineering Consultancy	HSE Consultancy	Geophysical Consultancy	Production/Upstream Consultancy	Geomatics Services	QA/QC Services	Building Design	Major Platform Fabricator	Minor Platform Fabricator	Onshore Construction	Onshore Tank Facilities	Offshore Constructions	Offshore Support Vessel Contractor	Pipeline Installation Contractor	FSO/FPSO Owner/Operator/Contractor	Subsea	Drilling Rigs	Drilling Services	Well services/Well completions	Lab Services	Maintenance - Piping & Valve/Structural	Maintenance - E & I	Maintenance - Mechanical (Rotating)	Maintenance - Mechanical (Static)	Maintenance - Pipeline	Maintenance - Safety Equipment	Minor Fabrication & Repair	Underwater Services	Asset Integrity Services	Health, Safety, Environment (HSE) & Security	Manpower Services	Environmental Clean-Up/Waste Disposal	Marine Vessel Services	Helicopter/Air Transportation Services	Land Transportation Services	Warehousing & Storage Services	Cargo Tankers	Decommissioning Contractor	* Chemicals Supply and Services	* Subsea	* Drilling Equipment	* Electrical	* HVAC	* ICT	* Instrumentation	* Insulation	* Marine System	* Mechanical	* Pipelines	* Riser	* Rotating Equipment	* Safety System	* Structural	* Transportations	* Valves	* Warehouse Equipment	* Workshop Tools
Abadi Oil and Gas Services						B				B																		B	B		B		B																													
Acme Chemicals SME GROW																						B												B									B																			
AECOM Perunding MPRC 100					B	B																																																							
AEMOS	B			B				B															B												B										G																	
Agarcorp																																																	G			G									
AIMS-Global Engineering																	B									B									B																										
Aker Engineering Malaysia MPRC 100					B	B		B																											B																										
Alam Maritim Resources MPRC 100																B	B												B			B										B																			
Alfa-Meli Oilfield Services SME GROW																																												B							G			G						
AMTECH Chemical SME GROW																												B														B																			
Anggerik Laksana																																																			B									
Apex Energy											B		B	B	B		B								B			B	B		B		B				B					B	G																		
Armada TPCE SME GROW					B																																																							
Asia Lab SME GROW						B																											B	B																										
Asiaflex Products MPRC 100																																											B										B							
Asia Juta Resources SME GROW													B	B			B								B												B						G			G	G					G	G			G	G	G			G	G
Asian Offshore Services												B	B	B		B	G								B							B			B																										
Awatra				B										B																					B							B	G			G			G			G				G					
Bicara Sepakat SME GROW													B			B									B										B																										
Blackgold Oil & Gas																B																													G			G		G	G				G			G		
Boustead Penang Shipyard MPRC 100												B																																																	
BSS Tech CP																													B				B																				B								
Bumi Armada MPRC 100					B											B	B		B				B						B			B					B				B	B																				
Bumi Subsea Malaysia																				B					B			B	B			B	B		B																										
Bumitech Global Energy SME GROW										B															B						B		B		B		B		B																						
Bureau Veritas MPRC 100				B	B	B		B		B																B			B		B		B		B		B																								
CARIMIN Petroleum MPRC 100		G											B	B		B	Y	B							B										B							B										G									
Cekap Technical Services	B	G	B	B	B	B	B	B	B	B			B			B						B		B		B		B			B	B	B		B		B						G									G					G				
CJP Engineering				B																															B																										
CR Asia SME GROW																															B			B			B																								
D&P Process Services								G		B																									B								G						G			G	G	G	G	G			G		
Deleum MPRC 100				G				B			G	B		G		G						B	B		B	B	B	B	B				B		B		B					B	G	G	G	G	G		G	G	G	G	G			G					
Dermaga Energy					B	B																B																					G			G	G					G			G	G	G		G	G	G
Desa 7 Resources SME GROW							B			B												B	B		B						B		B		B		B		B	B					B							G									
Dialog Group MPRC 100		G	B		B			B		B		B	B	B	B	B	G	B				B	B	B	B	B	B	B			B		B	B	B								G						G			B	B		G				G		
Dinastia Jati																	B																									G																		
DNeX Oilfield Services																						B																																							
Dream Catcher Energy																																			B																										
Duta Berkat Corporation													B													B									B			B								G		G				G				G					
Duta Klasik				B		B																B				B							B		B							G	G						G							G					
Dwisolar						B																				B								B																		G				G					
Dyna Segmen SME GROW				B	B								B	B		B					Y	B			B	B	B	B	B		B	B	B		B		B	B				B							G			G							G		
E&P O&M Services																			G														B																												
EcoPrasinos Engineering				B	B			B																																																					
Energy Intelligent SME GROW																									B									B		B									G			G													
Energy Quest SME GROW	B	B	B				B	B																											B																										
Energy Workforce Engineering SME GROW										B																							B		B																										
Enserv MPRC 100																											B																					G					G		G	G					
ERALab	B					B			B	B														B										B	B																					G					
ESSEM Corporation																	B						B			B					B				B		B						G			G			G			G				G	G		G		G
Eversendai Oil & Gas												B		B	B	B		B							B																																			
GLE Energy				B	B	B				B												B			B			B					B		B																										
Hadid Engineering				B	B							B	B	B		B										B																										G									
Handal Resources MPRC 100														B							B	B	B		B			B			B		B		B		B									G		G	G		G	B	G								

Group	Services Modus Operandi	Products Modus Operandi
B (blue)	Self-Operated, Rig Owner-Operator, Vessel Owner-Operator	Manufacturer, Fabricator
Y (yellow)	Rig Operator, Vessel Operator	Assembler, Chemical Blender, Packager, System Integrator
G (green)	Agent	Dealer

MPRC 100 NOTE: MPRC's Top 100 Oil & Gas Services and Equipment Companies in Malaysia, ranked based on their revenue.

SME GROW NOTE: Small and Medium-sized Enterprises (SMEs) with high potential to grow into Mid-tier companies based on revenue growth and profitability.

COMPANY CAPABILITY MATRIX BASED ON PETRONAS SWEC LICENSE

	Exploration			Development																				Production																		Decom	Products																		
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HM Cryogenics										Blue																					Blue				Blue																										
Hurricane Geo Inspection Survey									Blue							Blue																					Blue																								
Hydrogen Oil & Gas																																			Blue																										
Hyperwave Systems Engineering MPRC 100													Blue	Blue		Blue										Blue								Blue												Green			Blue			Green				Green					
Icon Offshore MPRC 100																	Blue																																												
Info-Trax SME GROW					Blue				Blue	Blue																					Blue		Blue																Green			Green									
Innochems Technologies				Blue																											Blue			Blue		Blue																									
Innopeak SME GROW																																											Green			Green					Blue									Blue	Green
Innoveam					Blue	Blue																																																							
Integrated Petroleum Services			Blue	Blue		Blue		Blue		Blue							Yellow				Yellow	Blue	Blue									Blue		Blue	Blue										Blue						Green										
Integrated Well Services SME GROW								Green														Blue	Blue														Blue												Green			Green									
Integratus Maintenance Services																							Blue				Blue	Blue			Blue																														
INTO Solutions SME GROW																										Blue																							Green												
Ipetro Services				Blue	Blue					Blue																			Blue				Blue		Blue				Blue				Green			Green			Green		Green	Green	Green		Green	Green	Green	Green			Green
IZ Trading																																											Green			Green	Green		Green		Green	Green	Green		Green	Green	Green				Green
JCB Oil & Gas Services																	Blue									Blue	Blue	Blue																																	
JH Energy				Blue	Blue	Blue		Green		Blue												Blue											Blue		Blue					Blue		Green																			
Karisma Grating													Blue																																												Green				
KASI							Blue															Blue											Blue		Blue																										
Kejuruteraan QKS												Blue		Blue	Blue			Blue							Blue			Blue			Blue				Blue														Green							Green		Green	Green		
KKD Oil & Gas Services														Blue																																															
Labuan Shipyard & Engineering MPRC 100												Blue	Blue																								Blue																								
M3nergy																			Blue																								Blue													Green					
Malaysia Marine and Heavy Engineering												Blue				Blue		Blue							Blue						Blue					Blue																									
MALKO Flanges & Fittings																																																				Blue									
MECIP				Blue	Blue	Blue		Blue																									Blue		Blue																										
MIHC Services				Green				Green																					Green			Green											Green	Green	Green							Green									
MIR VALVE																																																	Yellow										Blue		
MISC MPRC 100												Blue				Blue		Blue	Blue						Blue			Blue							Blue	Blue	Blue		Blue	Blue		Blue		Blue								Blue									
MIT Innovation																						Blue		Blue																																					
MMC Oil & Gas Engineering MPRC 100				Blue	Blue	Blue																													Blue																										
MSTS Asia						Blue																								Blue				Blue	Blue																	Green				Green					
MTC Engineering					Blue														Blue																Blue							Blue																			
Muhibbah Engineering MPRC 100				Blue								Blue	Blue	Blue	Blue	Blue									Blue																											Blue									
Mutiara Jayateknik Engineering																																			Blue											Green			Green												
MY Synergy Factors																								Blue							Blue				Blue		Blue															Green									
Naim Engineering MPRC 100												Blue		Blue		Blue		Blue																																											
Nam Cheong Dockyard MPRC 100																	Blue																																												
Neu Dimension MPRC 100	Blue	Green																				Blue	Blue																			Blue																			
Nusapetro					Blue						Blue			Blue													Blue						Blue			Blue							Green			Green			Green		Green	Yellow	Green		Green	Green			Green		Green
Ocean Technologies Geomatics	Blue	Blue							Blue							Blue																																													
OceanMight												Blue																																																	
Offshore Digital Services SME GROW					Green			Green		Blue																							Blue																												
Offshore Industries													Blue													Blue											Blue									Blue															
OGPC MPRC 100																											Green	Blue			Blue	Blue												Green		Green		Green	Green	Green		Green	Green	Green	Green				Green		Green
Oilfield Technical Inspection				Blue	Blue			Blue		Blue												Blue							Blue		Blue		Blue		Blue																										
Oilfields Supply Center																						Blue	Blue				Blue	Blue	Blue		Blue																				Green	Green									
OLIO Energy								Blue													Yellow	Blue	Blue																																Green						
Onyx Engineering	Blue	Blue	Blue	Blue		Blue	Blue	Blue	Blue													Blue			Blue									Blue	Blue	Blue	Blue			Blue			Green																		
Orion Maritime					Blue	Blue																Blue											Blue	Blue	Blue		Blue												Green												
Orogenic Holdings MPRC 100	Blue	Blue					Blue		Blue							Blue						Blue		Blue								Blue		Blue	Blue																										
OTM Solution					Green											Green			Green																							Green																			
Panah Jaya Services																													Blue																						Green	Green									
Pantech Group Holdings MPRC 100																																																				Blue	Green				Green		Green		

Group	Services Modus Operandi	Products Modus Operandi
Blue	Self-Operated, Rig Owner-Operator, Vessel Owner-Operator	Manufacturer, Fabricator
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PBJV Group (100 MPRC)					B							B	B			B	B	B		B					B			B	B		B	B	B		B		B					B																			
Perfect Emerald (SME GROW)				B																								B			B				B								G																		G	G
Perisai Petroleum Teknologi (100 MPRC)																					B																																								
Perunding PRISM				B	B	B	B																												B																										
Petra Energy (100 MPRC)				B				B				B	B		B	B	B								B	B	B	B			B	B	B																			B	G									
Petro Precision (SME GROW)										B				B												B					B				B		B																								
Petrofac E&C (100 MPRC)				B	B	B		B								B			B																B																										
Petrolec Resources (SME GROW)																										B		B							B											G						G				G					
PetrominWork Consulting					B			B														B											B		B																										
Petronnic				B		B								B							Y												B		B								G																		
PFC Engineering												B														B										B							G					G				G				G					G
Pioneer Engineering				B		B				B		B	B	B		B		B				B			B	B	B	B			B	B	B		B		B									G	G								G						
PJZ Marine Services																	B																																												
PLC International						B																B											B	B	B		B	B																							
Powertium Engineering																	B																	B																	G	G	G	G	G	G			G		
ProEight (SME GROW)																											B													B												B			B						
Promat ESM																																													B							B									
Qasturie Offshore Engineering				B									B	B		B													B		B				B		B															G			G						G
Quarterback Services	B																					B	B																																						
R.M. Leopad (100 MPRC)														B	B	B	Y	B	B							B	B				B		B		B		B									G				G		G	G		G		G				
Rakannusa Corporation												B	B	B											B	B		B			B		B	B	B	B			B	B			G			G	G		G		G	G	G		G	G	G			G	G
Redtech Offshore									B										G			B	B						B			B	B		B		B					G																			
Reservoir Link														B								B	B			B		B						B	B				B			B																			
Romstar										B												G	B							B						B																	G									
Saipem (Malaysia)																G					Y											G										G																			
Salutary Avenue Manufacturing Services (SME GROW)																										B																					B					B				G					G
Satumarin (SME GROW)																	G															B			B		B																								
Scomi Energy Services (100 MPRC)																						B	B											B			B					B	B																		
Searie	B								B					B		B																B																													
Sedia Teguh		G					G		B																	B			G			G											G			G			G			G				G			G		
Solar Alert						B						B											B			B					B		B	B	B										B	G						B				G			G		
SPIE Oil & Gas Services				B	B	B								B		B									B	B							B		B																										
SubSurf																B	B															B										B																			
Supreme Landmobile & Wireless Corporation																										B																						G													
Surface Logging Geolog	B																					B																																							
Syarikat Borcos Shipping (100 MPRC)																	B																				B																								
Tai Crest Resources																																																				B									
Technip Consultant (100 MPRC)					B	B		B																											B																										
Technip Geoproduction																B																B	B									B																			
TH Heavy Engineering (100 MPRC)												B			B	B									B						B																				G	B									
Toyo Engineering & Construction (100 MPRC)				B								B																																																	
Tracerco Asia Services	B									B																B			G																			G													
Transwater API (100 MPRC)				B	B							B	B	B		B										B					B															G	G		G			G				G		G	G		G
Trisystems Engineering (100 MPRC)					B			B						B		B							B			B							B	B			B	B									G		G	Y			G				G			G		
UMW Oil & Gas Corporation (100 MPRC)																					B	B	B					B														B												G							
UZMA (100 MPRC)	B	B	B	B	B		G	B	B							B			G		Y	B	B				G						B		B							B	B			G	G	G	G		G	G	G		G	G	G			G	G
Valser Engineering & Services																																														G			Y			G							G		
Wasco Coatings Malaysia (100 MPRC)																		B																																			B								
Weststar Aviation Services																																						B																							
White Quest Synergy					B	B																							B		B																		G			G									
Winmore Engineering				B		B																																																							
TOTAL	13	10	6	33	34	29	9	24	11	21	2	22	21	28	8	37	21	12	10	2	9	34	22	6	25	32	14	24	21	1	33	20	39	20	67	7	32	5	6	6	1	22	27	5	8	27	9	7	32	3	15	55	17	5	18	29	11	3	17	6	15

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