

MISC GROUP STRUCTURE

AS AT 2 MARCH 2020

* Excluding Dormant Companies and Companies In Liquidation

LNG ASSET SOLUTIONS

100%	MISC Tankers Sdn. Bhd. (Investment Holding and Provision of Management Services)	100%	MISC PNG Shipping Limited (Investment Holding)
100%	• Puteri Delima Sdn. Bhd. (Shipping)	60%	• Western Pacific Shipping Limited (Providing Shipping Solutions for LNG Project Requirements and Other General Shipping Requirements of Papua New Guinea)
100%	• Puteri Firus Sdn. Bhd. (Shipping)	100%	Gas Asia Terminal (L) Pte. Ltd. (Development and Ownership of LNG FSU)
100%	• Puteri Intan Sdn. Bhd. (Shipping)	51%	Future Horizon (L) Pte. Ltd. (Carrying on LNG Carriage and LNG Bunkering Operations)
100%	• Puteri Nilam Sdn. Bhd. (Shipping)	51%	Asia LNG Transport Sdn. Bhd. (Shipowning and Ship Management)
100%	• Puteri Zamrud Sdn. Bhd. (Shipping)	51%	Asia LNG Transport Dua Sdn. Bhd. (Shipowning, Ship Management and Investment Holding)
100%	• Seri Camellia (L) Private Limited (Shipping)	25.5%	• Diamond LNG Shipping 6 Ltd. (Owning, Chartering and Operating of Vessel)
100%	• Seri Cempaka (L) Private Limited (Shipping)	25.5%	• Diamond LNG Shipping 5 Pte. Ltd. (Owning and Chartering LNG Vessel)
100%	• Seri Camar (L) Private Limited (Shipping)	30%	Nikorma Transport Limited (LNG Transportation)
100%	• Seri Cemara (L) Private Limited (Shipping)		
100%	Puteri Delima Satu (L) Pte. Ltd. (Shipping)		
100%	Puteri Firus Satu (L) Pte. Ltd. (Shipping)		
100%	Puteri Nilam Satu (L) Pte. Ltd. (Shipping)		
100%	Puteri Intan Satu (L) Pte. Ltd. (Shipping)		
100%	Puteri Mutiara Satu (L) Pte. Ltd. (Shipping)		
100%	Puteri Zamrud Satu (L) Pte. Ltd. (Shipping)		
100%	Portovenere and Lerici (Labuan) Private Limited (Investment Holding)		
100%	• Portovenere and Lerici (Singapore) Pte. Ltd. (Shipping)		
100%	• Polaris LNG One Pte. Ltd. (Owning and Operating LNG Ships for the Transportation of LNG)		
100%	• Polaris LNG Two Pte. Ltd. (Owning and Operating LNG Ships for the Transportation of LNG)		

PETROLEUM & PRODUCT SHIPPING

100%	MISC Tanker Holdings Sdn. Bhd. (Investment Holding)	100%	• AET Bermuda One Limited (Owning, Chartering and Operating of Vessel)
100%	• MISC Tanker Holdings (Bermuda) Limited (Investment Holding)	100%	• AET STS Limited Inc. (Lightering Operations)
100%	• AET Tanker Holdings Sdn. Bhd. (Investment Holding)	100%	• AET Tankers (Suezmax) Pte. Ltd. (Shipowning and Operations)
100%	• AET Bermuda Holdings Limited (Investment Holding)	100%	• AET MCV Gamma L.L.C. (Chartering and Operations)
100%	• AET Labuan Pte. Ltd. (Investment Holding)	100%	• AET Agencies Inc. (Property Owning)
100%	• AET Shuttle Tankers Sdn. Bhd. (Shipowning, Ship Chartering and Operating of Ships)	100%	• AET Offshore Services Inc. (Lightering)
100%	• AET Shuttle Tankers II Pte. Ltd. (Owning, Chartering and Operating of Vessels)	100%	• AET Lightering Services L.L.C. (Lightering)
100%	• AET Pte. Ltd. (Investment Holding)	50%	• ELS Lightering Services S.A. (Lightering Activity)
100%	• AET Shipmanagement (Malaysia) Sdn. Bhd. (Shipowning)	100%	• Paramount Tankers Corp. (Shipowning and Operations)
100%	• Eaglestar Marine India Private Limited (Ship Management and Manning Activities)	100%	• Atenea Services S.A. (Shipowning)
24%	• Eaglestar Marine (Philippines) Corporation (formerly known as Eagle Star Crew Management Corporation) (Recruitment and Provision of Manpower for Maritime Vessels)	100%	• Hendham Enterprises Ltd. (Shipowning)
100%	• AET Tankers Pte. Ltd. (Commercial Operation and Chartering)	100%	• Odley Worldwide Inc. (Shipowning)
100%	• AET Tankers India Private Limited (Shipowning)	100%	• Oldson Ventures Ltd. (Shipowning)
100%	• AET Singapore One Pte. Ltd. (Owning, Chartering and Operating of Vessel)	100%	• Twyford International Business Corp. (Shipowning)
100%	• AET UK Limited (Commercial Operation and Chartering)	100%	• Zangwill Business Corp. (Shipowning)
95%	• AET Sea Shuttle AS (Owning and Operating DP Shuttle Tankers)	100%	• AET Holdings (L) Pte. Ltd. (Investment Holding)
95%	• AET Sea Shuttle II AS (Owning, Chartering and Operating of Vessels)	100%	• AET Petroleum Tanker (M) Sdn. Bhd. (Shipowning)
100%	• AET Inc. Limited (Shipowning and Operations)	100%	• AET MCV Delta Sdn. Bhd. (Investment Holding)
100%	• AET Labuan One Pte. Ltd. (Owning, Chartering and Operating of Vessel)	100%	• AET MCV Alpha L.L.C. (Shipowning)
		100%	• AET MCV Beta L.L.C. (Shipowning)
		100%	• AET Brasil Servicos Maritimos Ltda. (Manning, Crewing Agent and Technical Office)
		100%	• AET Brasil Servicos STS Ltda. (Lightering Support Services)
		100%	• AET Product Tankers Sdn. Bhd. (Shipowning, Ship Chartering and Operating of Ships)

OFFSHORE BUSINESS

100%	MISC Offshore Holdings (Brazil) Sdn. Bhd. (Investment Holding)	51%	Malaysia Deepwater Production Contractors Sdn. Bhd. (Operating and Maintaining FPSO Terminals)
100%	• MISC Offshore (USA) LLC (Providing Support Services in the Bidding and Execution of Offshore Deepwater FPSO Projects)	51%	FPSO Ventures Sdn. Bhd. (Provision of Operations and Maintenance of FPSO, FSO, MOPU and Fixed Facilities, and Management Consultancy to the Oil and Gas Industry)
100%	• MISC Offshore (Singapore) Pte. Ltd. (Providing Support Services in the Bidding and Execution of Offshore Deepwater FPSO Projects)	40%	Vietnam Offshore Floating Terminal (Ruby) Ltd. (FPSO Owner)
49%	• SBM Systems Inc. (FPSO Owner)	100%	Mekar Bergading Offshore Floating (L) Limited (Owning, Operation and Maintenance of FSO Vessels)
49%	• FPSO Brasil Venture S.A. (Investment and Offshore Activities)		
49%	• SBM Operacoes Ltda. (Operating and Maintaining FPSO Terminals)		
49%	• Brazilian Deepwater Floating Terminals Limited (Construction of FPSO)		
49%	• Brazilian Deepwater Production Limited (Chartering of FPSO)		
49%	• Brazilian Deepwater Production Contractors Limited (Operation and Maintenance of FPSO)		
49%	• Operacoes Maritimas em Mar Profundo Brasileiro Ltda. (Operation and Maintenance of FPSO)		
100%	MISC Offshore Floating Terminals (L) Limited (Owning Offshore Floating Terminals)		
100%	MISC Offshore Floating Terminals Dua (L) Limited (Owning Offshore Floating Terminals)		
100%	Malaysia Offshore Mobile Production (Labuan) Ltd. (MOPU Owner)		
100%	Gumusut-Kakap Semi-Floating Production System (L) Limited (Owning and Leasing of Semi-Submersible FPS)		
51%	Malaysia Vietnam Offshore Terminal (L) Limited (FSO Owner)		
51%	Malaysia Deepwater Floating Terminal (Kikeh) Limited (FPSO Owner)		

MARINE & HEAVY ENGINEERING

66.5%	Malaysia Marine and Heavy Engineering Holdings Berhad** (Investment Holding)
66.5%	• Malaysia Marine and Heavy Engineering Sdn. Bhd. (Provision of Oil and Gas Engineering and Construction Works, Marine Conversion and Repair Services)
66.5%	• Techno Indah Sdn. Bhd. (Sludge Disposal Management)
46.6%	• MMHE EPIC Marine & Services Sdn. Bhd. (Provision of Repair Services and Dry Docking of Marine Vessels)
66.5%	• Malaysia Marine and Heavy Engineering Saudi Limited (Provision of EPCIC Services for Offshore and Onshore Facilities)
59.9%	• MHS Integrated Engineering Sdn. Bhd. (Plant Turnaround and Shutdown Maintenance)

INTEGRATED MARINE SERVICES

100%	Eaglestar Marine Holdings (L) Pte. Ltd. (Provision of Integrated Marine Services and Investment Holding)
100%	• Eaglestar Shipmanagement (L) Pte. Ltd. (Provision of Ship Management and Marine Related Services)
100%	• Eaglestar Marine (S) Pte. Ltd. (Hiring of Personnel)
100%	• Eaglestar Shipmanagement (S) Pte. Ltd. (Provision of Ship Management and Marine Related Services)
100%	• Eaglestar Shipmanagement (USA) LLC (Provision of Ship Management and Marine Related Services)
100%	• Eaglestar Marine B.V. (Provision of Marine and Procurement Services)

MARITIME EDUCATION & TRAINING

100%	Malaysian Maritime Academy Sdn. Bhd. (Education and Training for Seamen and Maritime Personnel)
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PORT MANAGEMENT & MARITIME SERVICES

100%	MISC Maritime Services Sdn. Bhd. (Provision of Maritime Services and Consultancy and Maritime Audit)
100%	• Sungai Udang Port Sdn. Bhd. (Operation and Management of Sungai Udang Port)

OTHERS

100%	MISC Capital (L) Limited (Special Purpose Vehicle for Financing Arrangement)	100%	MISC Agencies Sdn. Bhd. (Holding Company)
100%	MISC International (L) Limited (Investment Holding)	100%	• MISC Agencies (Netherlands) B.V. (Property Owning)
100%	MISC Ship Management Sdn. Bhd. (Investment Holding)	100%	• MISC Berhad (UK) Limited (Commercial Operations)
100%	• Magellan X Pte. Ltd. (Providing Support Services in the Development of Digital Products and Solutions)		
100%	• SOL-X Pte. Ltd. (Providing Health, Safety and Security Management Solutions)		
100%	• Spares CNX Pte. Ltd. (Providing Inventory Management and Procurement Systems)		
100%	• CHORD X Pte. Ltd. (Providing Data-driven Solutions for Industrial Machinery Application)		

** Listed on the Main Market of Bursa Malaysia Securities Berhad