

MISC GROUP STRUCTURE

AS AT 23 FEBRUARY 2017

* EXCLUDING DORMANT COMPANIES



LNG SHIPPING

MISC Tankers Sdn. Bhd. <i>(Investment Holding and Provision of Management Services)</i>	100%
• Puteri Delima Sdn. Bhd. <i>(Shipping)</i>	100%
• Puteri Firus Sdn. Bhd. <i>(Shipping)</i>	100%
• Puteri Intan Sdn. Bhd. <i>(Shipping)</i>	100%
• Puteri Nilam Sdn. Bhd. <i>(Shipping)</i>	100%
• Seri Camellia (L) Private Limited <i>(Shipping)</i>	100%
• Seri Cenderawasih (L) Private Limited <i>(Shipping)</i>	100%
• Puteri Zamrud Sdn. Bhd. <i>(Shipping)</i>	10%
Puteri Delima Satu (L) Pte. Ltd. <i>(Shipping)</i>	100%
Puteri Firus Satu (L) Pte. Ltd. <i>(Shipping)</i>	100%
Puteri Nilam Satu (L) Pte. Ltd. <i>(Shipping)</i>	100%
Puteri Intan Satu (L) Pte. Ltd. <i>(Shipping)</i>	100%
Puteri Mutiara Satu (L) Pte. Ltd. <i>(Shipping)</i>	100%
Puteri Zamrud Satu (L) Pte. Ltd. <i>(Shipping)</i>	100%
MISC PNG Shipping Limited <i>(Investment Holding)</i>	100%
• Western Pacific Shipping Limited <i>(Providing shipping solutions to meet LNG project requirements and also supports other general shipping requirements of Papua New Guinea)</i>	60%
Gas Asia Terminal (L) Pte. Ltd. <i>(Development and Ownership of LNG Floating Storage Units)</i>	100%
Asia LNG Transport Sdn. Bhd. <i>(Shipowning and Ship Management)</i>	51%
Asia LNG Transport Dua Sdn. Bhd. <i>(Shipowning and ship management)</i>	51%
Nikorma Transport Limited <i>(LNG transportation)</i>	30%

PETROLEUM & PRODUCT SHIPPING

MISC Tanker Holdings Sdn. Bhd. <i>(Investment Holding)</i>	100%
• MISC Tanker Holdings (Bermuda) Ltd. <i>(Investment Holding)</i>	100%
• AET Tanker Holdings Sdn. Bhd. <i>(Investment Holding)</i>	100%
• AET Product Tankers Sdn. Bhd. <i>(Shipowning and Operations)</i>	100%
• AET Petroleum Tanker (M) Sdn. Bhd. <i>(Shipowning)</i>	100%
• AET Shuttle Tankers Sdn. Bhd. <i>(Shipowning and Operations)</i>	100%
• AET MCV Delta Sdn. Bhd. <i>(Investment Holding)</i>	100%
• AET MCV Alpha L.L.C. <i>(Shipowning)</i>	100%
• AET MCV Beta L.L.C. <i>(Shipowning)</i>	100%
• AET Brasil Servicios Maritimos Ltda. <i>(Manning, Crewing Agent and Technical Office)</i>	100%
• AET Brasil Servicios STS Ltda. <i>(Lightering Support Services)</i>	100%
• AET Shipmanagement (Malaysia) Sdn. Bhd. <i>(Shipping Management)</i>	100%
• AMI Manning Services Pvt. Ltd. <i>(Ship Management and Manning Activities)</i>	100%
• Eagle Star Management Corporation <i>(Recruitment and Provision of Manpower for Maritime Vessels)</i>	24%
• AET Shipmanagement (Singapore) Pte. Ltd. <i>(Ship Management, Manning and Technical Activities)</i>	100%
• AET Shipmanagement (USA) L.L.C. <i>(Ship Management)</i>	100%
• AET Tankers Pte. Ltd. <i>(Commercial Operation and Chartering)</i>	100%
• AET Tankers India Private Limited <i>(Shipowning)</i>	100%
• AET UK Limited <i>(Commercial Operation and Chartering)</i>	100%
• AET Sea Shuttle AS <i>(Owning and Operating DP Shuttle Tankers)</i>	95%

• AET Holdings (L) Pte. Ltd. <i>(Investment Holding)</i>	100%
• AET Inc. Limited <i>(Shipowning and Operations)</i>	100%
• AET Tankers (Suezmax) Pte. Ltd. <i>(Shipowning and Operations)</i>	100%
• AET MCV Gamma L.L.C. <i>(Chartering and Operations)</i>	100%
• AET Agencies Inc. <i>(Property Owning)</i>	100%
• AET Offshore Services Inc. <i>(Lightering)</i>	100%
• AET Lightering Services L.L.C. <i>(Lightering)</i>	100%
• ELS Lightering Services S.A. <i>(Lightering Activity)</i>	50%
• Paramount Tankers Corp <i>(Shipowning and Operations)</i>	100%
• Atenea Services S.A. <i>(Shipowning)</i>	100%
• Hendham Enterprises Ltd. <i>(Shipowning)</i>	100%
• Odley Worldwide Inc. <i>(Shipowning)</i>	100%
• Oldson Ventures Ltd. <i>(Shipowning)</i>	100%
• Twyford International Business Corp. <i>(Shipowning)</i>	100%
• Zangwill Business Corp. <i>(Shipowning)</i>	100%

TANK TERMINALS

Centralised Terminals Sdn. Bhd. <i>(Own, Manage, Operate and Maintain Centralised Tankage Facility)</i>	45%
• Langsat Terminal (One) Sdn. Bhd. <i>(Provision of Tank Terminal Activities)</i>	36%
• Langsat Terminal (Two) Sdn. Bhd. <i>(Provision of Multi User Petrochemical Terminal Facilities)</i>	36%

OFFSHORE BUSINESS

MISC Offshore Holdings (Brazil) Sdn. Bhd. <i>(Investment Holding)</i>	100%
• SBM Systems Inc. <i>(FPSO Owner)</i>	49%
• FPSO Brasil Venture S.A. <i>(Investment and Offshore Activities)</i>	49%
• SBM Operacoes Ltda. <i>(Operating and Maintaining FPSO Terminals)</i>	49%
• Brazilian Deepwater Floating Terminals Limited <i>(Construction of FPSO)</i>	49%
• Brazilian Deepwater Production Limited <i>(Chartering of FPSO)</i>	49%
• Brazilian Deepwater Production Contractors Limited <i>(Operation and Maintenance of FPSO)</i>	49%
• Operacoes Maritimas em Mar Profundo Brasileiro Ltda. <i>(Operation and Maintenance of FPSO)</i>	49%
MISC Offshore Floating Terminals (L) Limited <i>(Offshore Floating Terminals Ownership)</i>	100%
MISC Offshore Floating Terminals Dua (L) Limited <i>(Offshore Floating Terminals Ownership)</i>	100%
GK O&M (L) Limited <i>(To carry out the business of providing professional services for Oil & Gas industry)</i>	100%
Malaysia Offshore Mobile Production (Labuan) Ltd. <i>(Mobile Offshore Production Unit Owner)</i>	100%
Gumusut-Kakap Semi-Floating Production System (L) Limited <i>(Owning and Leasing of Semi-Submersible Floating Production System)</i>	100%
Malaysia Vietnam Offshore Terminal (L) Limited <i>(FSO Owner)</i>	51%
Malaysia Deepwater Floating Terminal (Kikeh) Limited <i>(FPSO Owner)</i>	51%
Malaysia Deepwater Production Contractors Sdn. Bhd. <i>(Operating and Maintaining FPSO Terminals)</i>	51%
FPSO Ventures Sdn. Bhd. <i>(Operating and Maintaining FPSO Terminals)</i>	51%
Vietnam Offshore Floating Terminal (Ruby) Ltd. <i>(FPSO Owner)</i>	40%

MARINE & HEAVY ENGINEERING

Malaysia Marine and Heavy Engineering Holdings Berhad <i>(Investment Holding)</i>	66.5%
• Malaysia Marine and Heavy Engineering Sdn. Bhd. <i>(Provision of Oil and Gas Engineering and Construction Works and Marine Conversion and Repair Services)</i>	66.5%
• Techno Indah Sdn. Bhd. <i>(Sludge Disposal Management)</i>	66.5%
• MMHE-TPGM Sdn. Bhd. <i>(Provision of Engineering, Procurement, Construction Installation and Commissioning Services)</i>	40%
• MMHE-ATB Sdn. Bhd. <i>(Manufacturing of Pressure Vessels and Tube Heat Exchangers)</i>	27%
• MMHE EPIC Marine & Services Sdn. Bhd. <i>(Provisions of Repair Services and Dry Docking of Marine Vessels at the Ship Repair Facilities Located in Kemaman, Terengganu)</i>	46.6%
• Technip MHB Hull Engineering Sdn. Bhd. <i>(Builds and Develops Hull Engineering and Engineering Project Management Capacities)</i>	33.3%

MARITIME EDUCATION

Malaysian Maritime Academy Sdn. Bhd. <i>(Education and Training for Seamen and Maritime Personnel)</i>	100%
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OTHERS

PETRONAS Maritime Services Sdn. Bhd. <i>(Provision of Maritime Services and Consultancy and Maritime Audit)</i>	100%
• Sungai Udang Port Sdn. Bhd. <i>(Operation and Management of Sungai Udang Port)</i>	100%
MISC Capital (L) Limited <i>(Special Purpose Vehicle for Financing Arrangement)</i>	100%
MISC International (L) Limited <i>(Investment Holding)</i>	100%
• SL-MISC International Line Co. Ltd. <i>(In Liquidation)</i>	49%
MISC Agencies Sdn. Bhd. <i>(Holding Company)</i>	100%
• MISC Agencies (Netherlands) B.V. <i>(Property Owning)</i>	100%
• MISC Agencies (Japan) Ltd. <i>(In Liquidation)</i>	100%
• MISC Agencies India (Private) Limited <i>(In Liquidation)</i>	60%
• MISC Agencies Lanka (Private) Limited <i>(In Liquidation)</i>	40%
• MISC Berhad (UK) Limited <i>(Commercial Operations)</i>	100%
MISC Ship Management Sdn. Bhd. <i>(Investment Holding)</i>	100%
MISC Enterprises Holdings Sdn. Bhd. <i>(In Liquidation)</i>	100%
• Trans-ware Logistics (Pvt.) Ltd. <i>(Inland Container Depot)</i>	25%