

# MISC GROUP STRUCTURE

AS AT 20 FEBRUARY 2018

\*Excluding Dormant Companies

LNG SHIPPING	PETROLEUM & PRODUCT SHIPPING	OFFSHORE BUSINESS
<p><b>100Z</b> MISC Tankers Sdn. Bhd. (Investment Holding and Provision of Management Services)</p> <p><b>100Z</b> • Puteri Delima Sdn. Bhd. (Shipping)</p> <p><b>100Z</b> • Puteri Firus Sdn. Bhd. (Shipping)</p> <p><b>100Z</b> • Puteri Intan Sdn. Bhd. (Shipping)</p> <p><b>100Z</b> • Puteri Nilam Sdn. Bhd. (Shipping)</p> <p><b>100Z</b> • Puteri Zamrud Sdn. Bhd. (Shipping)</p> <p><b>100Z</b> • Seri Camellia (L) Private Limited (Shipping)</p> <p><b>100Z</b> • Seri Cenderawasih (L) Private Limited (Shipping)</p> <p><b>100Z</b> • Seri Cempaka (L) Private Limited (Shipping)</p> <p><b>100Z</b> Puteri Delima Satu (L) Pte. Ltd. (Shipping)</p> <p><b>100Z</b> Puteri Firus Satu (L) Pte. Ltd. (Shipping)</p> <p><b>100Z</b> Puteri Nilam Satu (L) Pte. Ltd. (Shipping)</p> <p><b>100Z</b> Puteri Intan Satu (L) Pte. Ltd. (Shipping)</p> <p><b>100Z</b> Puteri Mutiara Satu (L) Pte. Ltd. (Shipping)</p> <p><b>100Z</b> Puteri Zamrud Satu (L) Pte. Ltd. (Shipping)</p> <p><b>100Z</b> MISC PNG Shipping Limited (Investment Holding)</p> <p><b>60Z</b> • Western Pacific Shipping Limited (Providing Shipping Solutions for LNG Project Requirements and Other General Shipping Requirements of Papua New Guinea)</p> <p><b>100Z</b> Gas Asia Terminal (L) Pte. Ltd. (Development and Ownership of LNG Floating Storage Units)</p> <p><b>51Z</b> Asia LNG Transport Sdn. Bhd. (Shipowning and Shipmanagement)</p> <p><b>51Z</b> Asia LNG Transport Dua Sdn. Bhd. (Shipowning and Shipmanagement)</p>	<p><b>100Z</b> MISC Tanker Holdings Sdn. Bhd. (Investment Holding)</p> <p><b>100Z</b> • MISC Tanker Holdings (Bermuda) Limited (Investment Holding)</p> <p><b>100Z</b> • AET Tanker Holdings Sdn. Bhd. (Investment Holding)</p> <p><b>100Z</b> • AET Product Tankers Sdn. Bhd. (To carry on conduct of the chemical business)</p> <p><b>100Z</b> • AET Petroleum Tanker (M) Sdn. Bhd. (Shipowning)</p> <p><b>100Z</b> • AET Shuttle Tankers Sdn. Bhd. (Shipowning and Operations)</p> <p><b>100Z</b> • AET MCV Delta Sdn. Bhd. (Investment Holding)</p> <p><b>100Z</b> • AET MCV Alpha L.L.C. (Shipowning)</p> <p><b>100Z</b> • AET MCV Beta L.L.C. (Shipowning)</p> <p><b>100Z</b> • AET Brasil Servicos Maritimos Ltda. (Manning, Crewing Agent and Technical Office)</p> <p><b>100Z</b> • AET Brasil Servicos STS Ltda. (Lightering Support Services)</p> <p><b>100Z</b> • AET Shipmanagement (Malaysia) Sdn. Bhd. (Shipping Management)</p> <p><b>100Z</b> • AMI Manning Services Pvt. Ltd. (Shipmanagement and Manning Activities)</p> <p><b>24Z</b> • Eagle Star Management Corporation (Recruitment and Provision of Manpower for Maritime Vessels)</p> <p><b>100Z</b> • AET Tankers Pte. Ltd. (Commercial Operation and Chartering)</p> <p><b>100Z</b> • AET Tanker India Private Limited (Shipowning)</p> <p><b>100Z</b> • AET Singapore One Limited (Owning, chartering and operating of vessel)</p> <p><b>100Z</b> • AET UK Limited (Commercial Operation and Chartering)</p> <p><b>95Z</b> • AET Sea Shuttle AS (Owning and Operating DP Shuttle Tankers)</p>	<p><b>100Z</b> • AET Holdings (L) Pte. Ltd. (Investment Holding)</p> <p><b>100Z</b> • AET Inc. Limited (Shipowning and Operations)</p> <p><b>100Z</b> • AET Bermuda One Limited (Owning, chartering and operating of vessel)</p> <p><b>100Z</b> • AET STS Limited Inc (Lightering Operations)</p> <p><b>100Z</b> • AET Tankers (Suezmax) Pte. Ltd. (Shipowning and Operations)</p> <p><b>100Z</b> • AET MCV Gamma L.L.C. (Chartering and Operations)</p> <p><b>100Z</b> • AET Agencies Inc. (Property Owning)</p> <p><b>100Z</b> • AET Offshore Services Inc. (Lightering)</p> <p><b>100Z</b> • AET Lightering Services L.L.C. (Lightering)</p> <p><b>50Z</b> • ELS Lightering Services S.A. (Lightering Activity)</p> <p><b>100Z</b> • Paramount Tankers Corp. (Shipowning and Operations)</p> <p><b>100Z</b> • Atenea Services S.A. (Shipowning)</p> <p><b>100Z</b> • Hendham Enterprises Ltd. (Shipowning)</p> <p><b>100Z</b> • Odley Worldwide Inc. (Shipowning)</p> <p><b>100Z</b> • Oldson Ventures Ltd. (Shipowning)</p> <p><b>100Z</b> • Twyford International Business Corp. (Shipowning)</p> <p><b>100Z</b> • Zangwill Business Corp. (Shipowning)</p> <p><b>100Z</b> MISC Offshore Holdings (Brazil) Sdn. Bhd. (Investment Holding)</p> <p><b>49Z</b> • SBM Systems Inc. (FPSO Owner)</p> <p><b>49Z</b> • FPSO Brasil Venture S.A. (Investment and Offshore Activities)</p> <p><b>49Z</b> • SBM Operacoes Ltda. (Operating and Maintaining FPSO Terminals)</p> <p><b>49Z</b> • Brazilian Deepwater Floating Terminals Limited (Construction of FPSO)</p> <p><b>49Z</b> • Brazilian Deepwater Production Limited (Chartering of FPSO)</p> <p><b>49Z</b> • Brazilian Deepwater Production Contractors Limited (Operation and Maintenance of FPSO)</p> <p><b>49Z</b> • Operacoes Maritimas em Mar Profundo Brasileiro Ltda. (Operation and Maintenance of FPSO)</p> <p><b>100Z</b> MISC Offshore Floating Terminals (L) Limited (Owning Offshore Floating Terminals)</p> <p><b>100Z</b> MISC Offshore Floating Terminals Dua (L) Limited (Owning Offshore Floating Terminals)</p> <p><b>100Z</b> Malaysia Offshore Mobile Production (Labuan) Ltd. (Mobile Offshore Production Unit Owner)</p> <p><b>100Z</b> Gumusut-Kakap Semi-Floating Production System (L) Limited (Asset Ownership and Leasing of Semi-Submersible Floating Production System)</p> <p><b>51Z</b> Malaysia Vietnam Offshore Terminal (L) Limited (FSO Owner)</p> <p><b>51Z</b> Malaysia Deepwater Floating Terminal (Kikeh) Limited (FPSO Owner)</p> <p><b>51Z</b> Malaysia Deepwater Production Contractors Sdn. Bhd. (Operating and Maintaining FPSO Terminals)</p> <p><b>51Z</b> FPSO Ventures Sdn. Bhd. (Operating and Maintaining FPSO Terminals)</p> <p><b>40Z</b> Vietnam Offshore Floating Terminal (Ruby) Ltd. (FPSO Owner)</p>

# MISC GROUP STRUCTURE

MARINE & HEAVY ENGINEERING	INTEGRATED MARINE SERVICES	MARITIME EDUCATION & TRAINING	PORTS & TERMINAL SERVICES
<p><b>66.5Z</b> Malaysia Marine and Heavy Engineering Holdings Berhad (Investment Holding)</p> <p><b>66.5Z</b> • Malaysia Marine and Heavy Engineering Sdn. Bhd. (Provision of Oil and Gas Engineering and Construction Works and Marine Conversion and Repair Services)</p> <p><b>66.5Z</b> • Techno Indah Sdn. Bhd. (Sludge Disposal Management)</p> <p><b>40Z</b> • MMHE-TPGM Sdn. Bhd. (Provision of Engineering, Procurement, Construction Installation and Commissioning Services)</p> <p><b>27Z</b> • MMHE-ATB Sdn. Bhd. (Manufacturing of Pressure Vessels and Tube Heat Exchangers)</p> <p><b>46.6Z</b> • MMHE EPIC Marine &amp; Services Sdn. Bhd. (Provision of repair services and dry docking of marine vessels at the ship repair facilities located in Kemaman, Terengganu)</p> <p><b>33.3Z</b> • Technip MHB Hull Engineering Sdn. Bhd. (Builds and Develops Hull Engineering and Engineering Project Management Capacities)</p>	<p><b>100Z</b> Eaglestar Marine Holdings (L) Pte. Ltd. (Provision of Marine Services and Investment Holding)</p> <p><b>100Z</b> • Eaglestar Shipmanagement (L) Pte. Ltd. (Provision of Shipmanagement Services)</p> <p><b>100Z</b> • Eaglestar Marine (S) Pte. Ltd. (Hiring of personnel)</p> <p><b>100Z</b> • Eaglestar Shipmanagement (S) Pte. Ltd. (formerly known as AET Shipmanagement (Singapore) Pte. Ltd.) (Shipmanagement, manning and technical activities)</p> <p><b>100Z</b> • AET Shipmanagement (USA) L.L.C. (Shipmanagement)</p> <p><b>100Z</b> • Eaglestar Marine B.V. (Provision of Marine and Procurement Services)</p>	<p><b>100Z</b> Malaysian Maritime Academy Sdn. Bhd. (Education and Training for Seamen and Maritime Personnel)</p>	<p><b>100Z</b> MISC Maritime Services Sdn. Bhd. (formerly known as PETRONAS Maritime Services Sdn. Bhd.) (Provision of maritime services and consultancy and maritime audit)</p> <p><b>100Z</b> • Sungai Udang Port Sdn. Bhd. (Operation and Management of Sungai Udang Port)</p>
<b>OTHERS</b>			
<p><b>100Z</b> MISC Capital (L) Limited (Special Purpose Vehicle for Financing Arrangement)</p> <p><b>100Z</b> MISC International (L) Limited (Investment Holding)</p> <p><b>49Z</b> • SL-MISC International Line Co. Ltd. (In Liquidation)</p> <p><b>100Z</b> MISC Ship Management Sdn. Bhd. (Investment Holding)</p> <p><b>100Z</b> MISC Agencies Sdn. Bhd. (Holding Company)</p> <p><b>100Z</b> • MISC Agencies (Netherlands) B.V. (Property Owning)</p> <p><b>60Z</b> • MISC Agencies India (Private) Limited (In Liquidation)</p> <p><b>40Z</b> • MISC Agencies Lanka (Private) Limited (In Liquidation)</p> <p><b>100Z</b> • MISC Berhad (UK) Limited (Commercial Operations)</p> <p><b>100Z</b> MISC Enterprises Holdings Sdn. Bhd. (In Liquidation)</p>			