**Prospectus** 







# MALAYSIA MARINE AND HEAVY ENGINEERING HOLDINGS BERHAD

(Formerly known as MSE Holdings Berhad) (Company No. 178821-X) (Incorporated in Malaysia under the Companies Act, 1965)

- PUBLIC ISSUE OF 262,000,000 NEW ORDINARY SHARES OF RM0.50 EACH IN MALAYSIA MARINE AND HEAVY ENGINEERING HOLDINGS BERHAD (FORMERLY KNOWN AS MSE HOLDINGS BERHAD) ("MHB") ("ISSUE SHARES") COMPRISING:
- I. THE BUMIPUTERA OFFERING OF 184,000,000 ISSUE SHARES TO BUMIPUTERA INVESTORS APPROVED BY THE MINISTRY OF INTERNATIONAL TRADE AND INDUSTRY AT THE INSTITUTIONAL PRICE TO BE DETERMINED BY WAY OF BOOKBUILDING, SUBJECT TO ROUNDING TO THE NEAREST SEN ("INSTITUTIONAL PRICE"); AND
- II. THE RETAIL OFFERING OF 78,000,000 ISSUE SHARES TO THE SHAREHOLDERS OF MISC BERHAD ("MISC") (EXCEPT FOR THE EXCLUDED SHAREHOLDERS) (AS DEFINED HEREIN), THE MALAYSIAN PUBLIC, ELIGIBLE DIRECTORS AND EMPLOYEES OF MHB, ITS SUBSIDIARIES AND JOINTLY CONTROLLED ENTITIES AND THE ELIGIBLE DIRECTORS AND EMPLOYEES OF MISC AND SELECTED SUBSIDIARIES OF MISC AT THE ISSUE PRICE OF RM3.61 PER ISSUE SHARE ("RETAIL PRICE"), PAYABLE IN FULL UPON APPLICATION AND SUBJECT TO A REFUND OF THE DIFFERENCE IN THE EVENT THAT THE FINAL RETAIL PRICE IS LESS THAN THE RETAIL PRICE;
- ALLOCATION BY MISC TO TECHNIP OF BETWEEN 128,000,000 ORDINARY SHARES OF RM0.50 EACH IN MHB ("MHB SHARES") AND 158,400,000 MHB
  SHARES, TAKING INTO ACCOUNT TECHNIP'S MONETARY COMMITMENT (AS DEFINED HEREIN), WHICH SHALL BE AGREED BETWEEN MISC AND
  TECHNIP, AT A PRICE EQUAL TO 2% PREMIUM OVER THE INSTITUTIONAL PRICE ("SI ALLOCATION"); AND
- OFFER FOR SALE OF 146,000,000 MHB SHARES BY MISC UNDER THE INSTITUTIONAL OFFERING TO MALAYSIAN INSTITUTIONAL AND SELECTED INVESTORS, AND FOREIGN INSTITUTIONAL AND SELECTED INVESTORS AT THE INSTITUTIONAL PRICE,

SUBJECT TO THE CLAWBACK AND REALLOCATION PROVISIONS (EXCEPT FOR THE SI ALLOCATION) IN CONJUNCTION WITH THE LISTING OF AND QUOTATION FOR THE ENTIRE ISSUED AND PAID-UP SHARE CAPITAL OF MHB ON THE MAIN MARKET OF BURSA MALAYSIA SECURITIES BERHAD.

THE FINAL RETAIL PRICE WILL EQUAL THE LOWER OF (I) THE RETAIL PRICE OF RM3.61 PER ISSUE SHARE; AND (II) 95% OF THE INSTITUTIONAL PRICE, SUBJECT TO ROUNDING TO THE NEAREST SEN.

Principal Adviser and Sole Underwriter for the Retail Offering



Maybank Investment Bank Berhad (15938-H)

(A Participating Organisation of Bursa Malaysia Securities Berhad)

Joint Global Co-ordinators for the Institutional Offering

Joint Bookrunners for the Institutional Offering







CREDIT SUISSE

J.P.Morgan

INVESTORS ARE ADVISED TO READ AND UNDERSTAND THE CONTENTS OF THIS PROSPECTUS. IF IN DOUBT, PLEASE CONSULT A PROFESSIONAL ADVISER.

FOR INFORMATION CONCERNING CERTAIN RISK FACTORS WHICH PROSPECTIVE INVESTORS SHOULD CONSIDER, SEE "RISK FACTORS" IN SECTION 5 OF THIS PROSPECTUS.

LISTING SOUGHT: MAIN MARKET OF BURSA MALAYSIA SECURITIES BERHAD

THIS PROSPECTUS IS DATED 6 OCTOBER 2010



\* Except for the yard facilities depicted in the photographs in this Prospectus, none of the ships/structures belong to our Group.



Malaysia Marine and Heavy Engineering Holdings Berhad (178821-X)

(Formerly known as MSE Holdings Berhad)

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# Core Businesses

# Engineering & Construction

Offers a full range of oil and gas construction and engineering services, from detailed engineering design and procurement, to construction, installation, hook-up and commissioning.





# Marine Conversion

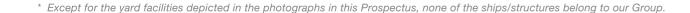
Offers a one-stop centre for converting vessels such as VLCCs, Aframax tankers and offshore oil rigs into floating structures for the offshore oil and gas industry including FPSOs, FSOs, MOPUs and MODUs.

Other services offered include the construction of new-built structures, including tender rig barges, and jumboisation works.

# Marine Repair

Marine repair services include repair, refit and refurbishment services to a wide range of vessels, with a focus on energy vessels such as ULCCs, VLCCs, other petroleum tankers, chemical tankers, offshore oil rigs, gas carriers, and other offshore support vessels.







# **Completed Projects**

















Marine Repair

# Ongoing Projects







<sup>\*</sup> Except for the yard facilities depicted in the photographs in this Prospectus, none of the ships/structures belong to our Group.

OUR DIRECTORS, PROMOTER AND THE OFFEROR (AS DEFINED HEREIN) HAVE SEEN AND APPROVED THIS PROSPECTUS. THEY COLLECTIVELY AND INDIVIDUALLY ACCEPT FULL RESPONSIBILITY FOR THE ACCURACY OF THE INFORMATION CONTAINED IN THIS PROSPECTUS. HAVING MADE ALL REASONABLE ENQUIRIES, AND TO THE BEST OF THEIR KNOWLEDGE AND BELIEF, THEY CONFIRM THAT THERE IS NO FALSE OR MISLEADING STATEMENT OR OTHER FACTS WHICH IF OMITTED, WOULD MAKE ANY STATEMENT IN THIS PROSPECTUS FALSE OR MISLEADING.

MAYBANK INVESTMENT BANK BERHAD ("MAYBANK IB") BEING THE PRINCIPAL ADVISER TO OUR INITIAL PUBLIC OFFERING ("IPO") ACKNOWLEDGES THAT, BASED ON ALL AVAILABLE INFORMATION AND TO THE BEST OF ITS KNOWLEDGE AND BELIEF, THIS PROSPECTUS CONSTITUTES A FULL AND TRUE DISCLOSURE OF ALL MATERIAL FACTS CONCERNING OUR IPO.

THE SECURITIES COMMISSION OF MALAYSIA ("SC") HAS APPROVED THE ISSUE OR INVITATION IN RESPECT OF OUR IPO AND A COPY OF THIS PROSPECTUS HAS BEEN REGISTERED WITH THE SC. THE APPROVAL AND REGISTRATION OF THIS PROSPECTUS SHOULD NOT BE TAKEN TO INDICATE THAT THE SC RECOMMENDS OUR IPO OR ASSUMES RESPONSIBILITY FOR THE CORRECTNESS OF ANY STATEMENT MADE OR OPINION EXPRESSED OR REPORT CONTAINED IN THIS PROSPECTUS. THE SC HAS NOT, IN ANY WAY, CONSIDERED THE MERITS OF OUR SHARES BEING OFFERED FOR INVESTMENT.

THE SC IS NOT LIABLE FOR ANY NON-DISCLOSURE ON THE PART OF THE COMPANY AND TAKES NO RESPONSIBILITY FOR THE CONTENTS OF THIS PROSPECTUS, MAKES NO REPRESENTATION AS TO ITS ACCURACY OR COMPLETENESS, AND EXPRESSLY DISCLAIMS ANY LIABILITY FOR ANY LOSS YOU MAY SUFFER ARISING FROM OR IN RELIANCE UPON THE WHOLE OR ANY PART OF THE CONTENTS OF THIS PROSPECTUS. YOU SHOULD RELY ON YOUR OWN EVALUATION TO ASSESS THE MERITS AND RISKS OF OUR IPO AND AN INVESTMENT IN OUR COMPANY. IN CONSIDERING THE INVESTMENT, IF YOU ARE IN ANY DOUBT AS TO THE ACTION TO BE TAKEN, YOU SHOULD CONSULT YOUR STOCKBROKERS, BANK MANAGERS, SOLICITORS, ACCOUNTANTS OR OTHER PROFESSIONAL ADVISERS IMMEDIATELY.

OUR COMPANY OBTAINED THE APPROVAL OF BURSA MALAYSIA SECURITIES BERHAD ("BURSA SECURITIES") FOR THE LISTING OF AND QUOTATION FOR THE ENTIRE ISSUED AND PAID-UP ORDINARY SHARES OF RM0.50 EACH IN OUR COMPANY ("SHARES"). OUR ADMISSION TO THE OFFICIAL LIST OF BURSA SECURITIES IS NOT TO BE TAKEN AS AN INDICATION OF THE MERITS OF OUR IPO, OUR COMPANY OR OUR SHARES.

THE ACCEPTANCE OF APPLICATIONS FOR OUR SHARES IS CONDITIONAL UPON PERMISSION BEING GRANTED BY BURSA SECURITIES FOR QUOTATION OF OUR SHARES ON THE MAIN MARKET OF BURSA SECURITIES. IF THE PERMISSION IS NOT GRANTED BEFORE THE EXPIRATION OF SIX (6) WEEKS FROM THE DATE OF ISSUE OF THIS PROSPECTUS (OR SUCH LONGER PERIOD AS MAY BE SPECIFIED BY THE SC), PROVIDED THAT OUR COMPANY IS NOTIFIED BY BURSA SECURITIES WITHIN THE AFORESAID TIMEFRAME, ALL MONIES PAID IN RESPECT OF ANY APPLICATION ACCEPTED WILL BE RETURNED IN FULL, WITHOUT INTEREST TO THE APPLICANTS, AT THE APPLICANTS' OWN RISK. IF ANY SUCH MONIES ARE NOT RETURNED WITHIN FOURTEEN (14) DAYS AFTER OUR COMPANY AND THE OFFEROR BECOME LIABLE TO DO SO, THE PROVISION OF SECTION 243(2) OF THE CAPITAL MARKETS & SERVICES ACT, 2007 ("CMSA") SHALL APPLY ACCORDINGLY.

A COPY OF THIS PROSPECTUS, TOGETHER WITH THE APPLICATION FORM, HAS ALSO BEEN LODGED WITH THE REGISTRAR OF COMPANIES OF MALAYSIA, WHO TAKES NO RESPONSIBILITY FOR ITS CONTENTS.

YOU ARE ADVISED TO NOTE THAT RECOURSE FOR FALSE OR MISLEADING STATEMENTS OR ACTS MADE IN CONNECTION WITH THIS PROSPECTUS IS DIRECTLY AVAILABLE THROUGH SECTIONS 248, 249 AND 357 OF THE CMSA.

SECURITIES LISTED ON BURSA SECURITIES ARE OFFERED TO THE PUBLIC PREMISED ON FULL AND ACCURATE DISCLOSURE OF ALL MATERIAL INFORMATION CONCERNING OUR IPO FOR WHICH ANY OF THE PERSONS SET OUT IN SECTION 236 OF THE CMSA, E.G. DIRECTORS AND ADVISERS, ARE RESPONSIBLE.

THE SHARIAH ADVISORY COUNCIL OF THE SC ("SAC") HAS CLASSIFIED OUR SHARES AS SHARIAH-COMPLIANT BASED ON THE AUDITED CONSOLIDATED FINANCIAL STATEMENTS OF OUR COMPANY FOR THE FINANCIAL YEAR ENDED 31 MARCH 2010. THIS CLASSIFICATION REMAINS VALID UNTIL THE NEXT SHARIAH COMPLIANCE REVIEW IS UNDERTAKEN BY THE SAC. THE NEW STATUS IS RELEASED IN THE UPDATED LIST OF SHARIAH-COMPLIANT SECURITIES, ON THE LAST FRIDAY OF MAY AND NOVEMBER OF EACH YEAR.

YOU SHOULD NOTE THAT ANY AGREEMENT BY OUR UNDERWRITER, JOINT GLOBAL CO-ORDINATORS OR JOINT BOOKRUNNERS NAMED IN THIS PROSPECTUS TO UNDERWRITE, SUBSCRIBE OR PROCURE SUBSCRIBERS FOR OUR SHARES IS NOT TO BE TAKEN AS AN INDICATION OF THE MERITS OF OUR SHARES BEING OFFERED.

THE DISTRIBUTION OF THIS PROSPECTUS AND OUR IPO ARE SUBJECT TO THE LAWS OF MALAYSIA. THIS PROSPECTUS WILL NOT BE DISTRIBUTED OUTSIDE MALAYSIA EXCEPT INSOFAR AS IT IS PART OF THE OFFERING MEMORANDUM DISTRIBUTED TO FOREIGN INSTITUTIONAL INVESTORS OUTSIDE MALAYSIA IN CONNECTION WITH OUR IPO. OUR COMPANY, PROMOTER, THE OFFEROR, PRINCIPAL ADVISER, UNDERWRITER, JOINT GLOBAL CO-ORDINATORS AND JOINT BOOKRUNNERS NAMED IN THIS PROSPECTUS HAVE NOT AUTHORISED AND ARE NOT RESPONSIBLE FOR THE DISTRIBUTION OF THIS PROSPECTUS OUTSIDE MALAYSIA EXCEPT INSOFAR AS IT IS PART OF THE OFFERING MEMORANDUM DISTRIBUTED TO FOREIGN INSTITUTIONAL INVESTORS OUTSIDE MALAYSIA IN CONNECTION WITH OUR IPO. NO ACTION HAS BEEN TAKEN TO PERMIT A PUBLIC OFFERING OF OUR SHARES IN ANY JURISDICTION OTHER THAN MALAYSIA BASED ON THIS PROSPECTUS. ACCORDINGLY, THIS PROSPECTUS MAY NOT BE USED FOR THE PURPOSE OF AND DOES NOT CONSTITUTE AN OFFER FOR SUBSCRIPTION OR PURCHASE OR INVITATION TO SUBSCRIBE FOR OR PURCHASE OF OUR SHARES UNDER OUR IPO IN ANY JURISDICTION OR IN ANY CIRCUMSTANCE IN WHICH AN OFFER IS NOT AUTHORISED OR LAWFUL OR TO ANY PERSON TO WHOM IT IS UNLAWFUL TO MAKE SUCH OFFER OR INVITATION. THE DISTRIBUTION OF THIS PROSPECTUS AND THE SALE OF OUR SHARES OFFERED UNDER OUR IPO IN CERTAIN JURISDICTIONS MAY BE RESTRICTED BY LAW. PERSONS WHO MAY BE IN POSSESSION OF THIS PROSPECTUS ARE REQUIRED TO INFORM THEMSELVES OF AND TO OBSERVE SUCH RESTRICTIONS.

THIS PROSPECTUS IS PUBLISHED SOLELY IN CONNECTION WITH OUR IPO. OUR SHARES BEING OFFERED IN OUR IPO ARE OFFERED SOLELY ON THE BASIS OF THE INFORMATION CONTAINED AND REPRESENTATIONS MADE IN THIS PROSPECTUS. OUR COMPANY, PROMOTER, THE OFFEROR, PRINCIPAL ADVISER, UNDERWRITER, JOINT GLOBAL CO-ORDINATORS AND JOINT BOOKRUNNERS HAVE NOT AUTHORISED ANYONE TO PROVIDE ANY INFORMATION OR TO MAKE ANY REPRESENTATION NOT CONTAINED IN THIS PROSPECTUS. ANY INFORMATION OR REPRESENTATION NOT CONTAINED IN THIS PROSPECTUS MUST NOT BE RELIED UPON AS HAVING BEEN AUTHORISED BY OUR COMPANY, PROMOTER, THE OFFEROR, PRINCIPAL ADVISER, UNDERWRITER, JOINT GLOBAL CO-ORDINATORS AND JOINT BOOKRUNNERS OR ANY OF THEIR RESPECTIVE DIRECTORS OR ANY OTHER PERSONS INVOLVED IN OUR IPO.

THIS PROSPECTUS CAN BE VIEWED OR DOWNLOADED FROM THE WEBSITE OF BURSA SECURITIES AT www.bursamalaysia.com.

CREDIT SUISSE (SINGAPORE) LIMITED ("CS")'S ROLE IN OUR IPO IS LIMITED TO BEING A JOINT GLOBAL CO-ORDINATOR AND JOINT BOOKRUNNER IN RESPECT OF THE INSTITUTIONAL OFFERING OUTSIDE MALAYSIA. CS DOES NOT HAVE ANY ROLE IN, AND DISCLAIMS ANY RESPONSIBILITY FOR, THE BUMIPUTERA OFFERING, THE RETAIL OFFERING AND THE INSTITUTIONAL OFFERING IN MALAYSIA.

THE ROLE OF CREDIT SUISSE SECURITIES (MALAYSIA) SDN BHD ("CS MALAYSIA") IN OUR IPO IS LIMITED TO BEING A JOINT BOOKRUNNER IN RESPECT OF THE INSTITUTIONAL OFFERING IN MALAYSIA. CS MALAYSIA DOES NOT HAVE ANY ROLE IN, AND DISCLAIMS ANY RESPONSIBILITY FOR THE BUMIPUTERA OFFERING, THE RETAIL OFFERING AND THE INSTITUTIONAL OFFERING OUTSIDE MALAYSIA.

J.P. MORGAN SECURITIES LTD ("JPM")'S ROLE IN OUR IPO IS LIMITED TO BEING A JOINT BOOKRUNNER IN RESPECT OF THE INSTITUTIONAL OFFERING OUTSIDE MALAYSIA. JPM DOES NOT HAVE ANY ROLE IN, AND DISCLAIMS ANY RESPONSIBILITY FOR, THE BUMIPUTERA OFFERING, THE RETAIL OFFERING AND THE INSTITUTIONAL OFFERING IN MALAYSIA.

THE ROLE OF JPMORGAN SECURITIES (MALAYSIA) SDN BHD ("JPM MALAYSIA") IN OUR IPO IS LIMITED TO BEING A JOINT BOOKRUNNER IN RESPECT OF THE INSTITUTIONAL OFFERING IN MALAYSIA. JPM MALAYSIA DOES NOT HAVE ANY ROLE IN, AND DISCLAIMS ANY RESPONSIBILITY FOR THE BUMIPUTERA OFFERING, THE RETAIL OFFERING AND THE INSTITUTIONAL OFFERING OUTSIDE MALAYSIA.

THIS PROSPECTUS HAS BEEN PREPARED IN THE CONTEXT OF AN IPO UNDER THE LAWS OF MALAYSIA. IT DOES NOT COMPLY WITH THE LAWS OF ANY JURISDICTION OTHER THAN MALAYSIA AND HAS NOT BEEN AND WILL NOT BE LODGED, REGISTERED OR APPROVED PURSUANT TO OR UNDER ANY APPLICABLE SECURITIES OR LEGISLATION OR BY ANY REGULATORY AUTHORITY OF ANY JURISDICTION OTHER THAN MALAYSIA.

OUR SHARES HAVE NOT BEEN AND WILL NOT BE REGISTERED UNDER THE UNITED STATES OF AMERICA ("US") SECURITIES ACT OF 1933, AS AMENDED ("US SECURITIES ACT"), AND MAY NOT BE OFFERED, SOLD, PLEDGED OR TRANSFERRED WITHIN OR INTO THE US, EXCEPT PURSUANT TO AN EXEMPTION UNDER THE US SECURITIES ACT. OUR SHARES ARE BEING OFFERED AND SOLD TO CERTAIN PERSONS IN OFFSHORE TRANSACTIONS IN RELIANCE UPON REGULATION S UNDER THE US SECURITIES ACT ("REGULATION S").

OUR SHARES HAVE NOT BEEN APPROVED OR DISAPPROVED BY THE US SECURITIES AND EXCHANGE COMMISSION, ANY STATE SECURITIES COMMISSION IN THE US OR ANY OTHER US REGULATORY AUTHORITY, NOR HAVE ANY OF THE FOREGOING AUTHORITIES PASSED UPON OR ENDORSED THE MERITS OF OUR IPO OR THE ACCURACY OR ADEQUACY OF THIS PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENCE IN THE US.

#### **ELECTRONIC PROSPECTUS**

THE CONTENTS OF THE ELECTRONIC PROSPECTUS AND THE COPY OF THIS PROSPECTUS REGISTERED WITH THE SC ARE THE SAME. YOU MAY OBTAIN A COPY OF THE ELECTRONIC PROSPECTUS FROM THE WEBSITE OF MALAYAN BANKING BERHAD AT www.maybank2u.com.my, CIMB INVESTMENT BANK BERHAD AT www.eipocimb.com OR CIMB BANK BERHAD AT www.cimbclicks.com.my, RHB BANK BERHAD AT www.rhb.com.my AND AFFIN BANK BERHAD AT www.AffinOnline.com.

THE INTERNET IS NOT A FULLY SECURE MEDIUM. THE INTERNET SHARE APPLICATION MAY BE SUBJECT TO RISKS IN DATA TRANSMISSION, COMPUTER SECURITY THREATS SUCH AS VIRUSES, HACKERS AND CRACKERS, FAULTS WITH COMPUTER SOFTWARE AND OTHER EVENTS BEYOND THE CONTROL OF THE INTERNET PARTICIPATING FINANCIAL INSTITUTIONS. THESE RISKS CANNOT BE BORNE BY THE INTERNET PARTICIPATING FINANCIAL INSTITUTIONS. IF YOU DOUBT THE VALIDITY OR INTEGRITY OF AN ELECTRONIC PROSPECTUS, YOU SHOULD IMMEDIATELY REQUEST FROM OUR COMPANY OR THE ISSUING HOUSE, A PAPER/PRINTED COPY OF THIS PROSPECTUS. IF THERE IS ANY DISCREPANCY BETWEEN THE CONTENTS OF THE ELECTRONIC PROSPECTUS AND THE PAPER/PRINTED COPY OF THIS PROSPECTUS THE PAPER/PRINTED COPY OF THIS PROSPECTUS WHICH ARE IDENTICAL TO THE COPY OF THE PROSPECTUS REGISTERED WITH THE SC SHALL PREVAIL.

IN RELATION TO ANY REFERENCE IN THIS PROSPECTUS TO THIRD PARTY INTERNET SITES (REFERRED TO AS "THIRD PARTY INTERNET SITES"), WHETHER BY WAY OF HYPERLINKS OR BY WAY OF DESCRIPTION OF THE THIRD PARTY INTERNET SITES, YOU ACKNOWLEDGE AND AGREE THAT:

- (I) OUR COMPANY DOES NOT ENDORSE AND IS NOT AFFILIATED IN ANY WAY TO THE THIRD PARTY INTERNET SITES. ACCORDINGLY, OUR COMPANY IS NOT RESPONSIBLE FOR THE AVAILABILITY OF OR THE CONTENT OR ANY DATA, FILES OR OTHER MATERIALS PROVIDED ON THE THIRD PARTY INTERNET SITES. YOU BEAR ALL RISKS ASSOCIATED WITH THE ACCESS TO OR USE OF THE THIRD PARTY INTERNET SITES;
- (II) OUR COMPANY IS NOT RESPONSIBLE FOR THE QUALITY OF PRODUCTS OR SERVICES IN THE THIRD PARTY INTERNET SITES, PARTICULARLY IN FULFILLING ANY TERMS OF ANY AGREEMENTS WITH THE THIRD PARTY INTERNET SITES. OUR COMPANY IS ALSO NOT RESPONSIBLE FOR ANY LOSS OR DAMAGE OR COST THAT YOU MAY SUFFER OR INCUR IN CONNECTION WITH OR AS A RESULT OF DEALING WITH THE THIRD PARTY INTERNET SITES OR THE USE OF OR RELIANCE ON ANY DATA, FILES OR OTHER MATERIALS PROVIDED BY SUCH PARTIES; AND
- (III) ANY DATA, FILES OR OTHER MATERIALS DOWNLOADED FROM THE THIRD PARTY INTERNET SITES IS DONE AT YOUR OWN DISCRETION AND RISK. OUR COMPANY IS NOT RESPONSIBLE, LIABLE OR UNDER OBLIGATION FOR ANY DAMAGE TO YOUR COMPUTER SYSTEMS OR LOSS OF DATA RESULTING FROM THE DOWNLOADING OF ANY SUCH DATA, INFORMATION, FILES OR OTHER MATERIALS.

WHERE AN ELECTRONIC PROSPECTUS IS HOSTED ON THE WEBSITE OF AN INTERNET PARTICIPATING FINANCIAL INSTITUTION, YOU ARE ADVISED THAT:

- (I) THE INTERNET PARTICIPATING FINANCIAL INSTITUTION IS ONLY LIABLE IN RESPECT OF THE INTEGRITY OF THE CONTENTS OF AN ELECTRONIC PROSPECTUS, TO THE EXTENT OF THE CONTENT OF THE ELECTRONIC PROSPECTUS ON THE WEB SERVER OF THE INTERNET PARTICIPATING FINANCIAL INSTITUTION WHICH MAY BE VIEWED VIA YOUR WEB BROWSER OR OTHER RELEVANT SOFTWARE. THE INTERNET PARTICIPATING FINANCIAL INSTITUTION IS NOT RESPONSIBLE FOR THE INTEGRITY OF THE CONTENTS OF AN ELECTRONIC PROSPECTUS WHICH HAS BEEN OBTAINED FROM THE WEB SERVER OF THE INTERNET PARTICIPATING FINANCIAL INSTITUTION AND SUBSEQUENTLY COMMUNICATED OR DISSEMINATED IN ANY MANNER TO YOU OR OTHER PARTIES; AND
- (II) WHILE ALL REASONABLE MEASURES HAVE BEEN TAKEN TO ENSURE THE ACCURACY AND RELIABILITY OF THE INFORMATION PROVIDED IN AN ELECTRONIC PROSPECTUS, THE ACCURACY AND RELIABILITY OF AN ELECTRONIC PROSPECTUS CANNOT BE GUARANTEED BECAUSE THE INTERNET IS NOT A FULLY SECURED MEDIUM.

THE INTERNET PARTICIPATING FINANCIAL INSTITUTION IS NOT LIABLE (WHETHER IN TORT OR CONTRACT OR OTHERWISE) FOR ANY LOSS, DAMAGE OR COSTS, THAT YOU OR ANY OTHER PERSON MAY SUFFER OR INCUR DUE TO, AS A CONSEQUENCE OF OR IN CONNECTION WITH ANY INACCURACIES, CHANGES, ALTERATIONS, DELETIONS OR OMISSIONS IN RESPECT OF THE INFORMATION PROVIDED IN AN ELECTRONIC PROSPECTUS WHICH MAY ARISE IN CONNECTION WITH OR AS A RESULT OF ANY FAULT WITH WEB BROWSERS OR OTHER RELEVANT SOFTWARE, ANY FAULT ON YOU OR ANY THIRD PARTY'S PERSONAL COMPUTERS, OPERATING SYSTEM OR OTHER SOFTWARE, VIRUSES OR OTHER SECURITY THREATS, UNAUTHORISED ACCESS TO INFORMATION OR SYSTEMS IN RELATION TO THE WEBSITE OF THE INTERNET PARTICIPATING FINANCIAL INSTITUTION, AND/OR PROBLEMS OCCURRING DURING DATA TRANSMISSION WHICH MAY RESULT IN INACCURATE OR INCOMPLETE COPIES OF INFORMATION BEING DOWNLOADED OR DISPLAYED ON YOUR PERSONAL COMPUTER.

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## **INDICATIVE TIMETABLE**

The following events are intended to take place on the following tentative dates:

Events	Date
Opening of the Retail Offening and the Institutional Offering	10.00 a.m., 6 October 2010
Closing of the Retail Offering and the Institutional Offering	5.00 p.m., 14 October 2010
Price Determination Date	14 October 2010
Balloting of applications for the Retail Offering	18 October 2010
Allotment of the IPO Shares to successful applicants	27 October 2010
Listing	29 October 2010

Applications for the Retail Offering will open and close at the time and date stated above or such other date or dates as our Directors, our Underwriter and Joint Global Co-ordinators may mutually decide at their absolute discretion. The Institutional Offering will open and close on the date stated above or such other date or dates as our Directors, the Offeror, our Joint Global Co-ordinators and our Joint Bookrunners may mutually decide at their absolute discretion.

In the event that the closing date and time of either the Public Issue or the Offer For Sale is extended, the Price Determination Date and dates for the balloting, allotment of the IPO Shares and the Listing may be extended accordingly. Any extension of the abovementioned dates will be announced by way of advertisement in Bahasa Malaysia and English daily newspapers widely circulated throughout Malaysia.

All terms used are defined under "Presentation of financial and other information", "Definitions" and "Glossary of technical terms" commencing on pages x, xiv and xix respectively.

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#### PRESENTATION OF FINANCIAL AND OTHER INFORMATION

All references to "our Company" or "MHB" in this Prospectus are to Malaysia Marine and Heavy Engineering Holdings Berhad (formerly known as MSE Holdings Berhad). All references to "our Group" or "MHB Group" in this Prospectus are to our Company and our subsidiaries and jointly controlled entities taken as a whole. References to "we", "us", "our" and "ourselves" are to our Company and our subsidiaries and jointly controlled entities and, where the context requires, our Company.

Any discrepancy in the tables included in this Prospectus between totals and the sums of amounts listed or between percentage changes and the listed amounts being compared are due to rounding. Other abbreviations used herein are defined in the "Definitions" section appearing on pages xiv to xviii of this Prospectus. Certain acronyms and technical terms used herein are defined in the "Glossary of technical terms" appearing on page xix to xxi of this Prospectus. Words denoting the singular only shall include the plural and vice versa and words denoting the masculine gender shall, where applicable, include the feminine gender and vice versa. References to persons shall include corporations.

Any reference to a time or day shall be a reference to Malaysian time, unless otherwise stated.

References to "LPD" in this document are to 30 August 2010, which is the latest practicable date for certain information to be obtained and disclosed in this Prospectus prior to the registration of the Prospectus with the SC.

The information on our website or any website directly or indirectly linked to our website is not incorporated by reference into this Prospectus and should not be relied on.

This Prospectus includes statistical data provided by us and various third parties and cites third-party projections regarding growth and performance of the industry in which we operate. This data is taken or derived from information published by industry sources and from our internal data. In each such case, the source is acknowledged in this Prospectus, provided that where no source is acknowledged. it can be assumed that the information originates from us. In particular, certain information in this Prospectus is extracted or derived from the report prepared by ODS-Petrodata Pte Ltd ("ODS"), an independent energy industry consultant. We have appointed ODS to provide the Industry Overview Section which is set out in Section 8 of this Prospectus. In compiling the data for this Section, ODS relied on industry sources, published materials, its own private databanks and direct contacts within the industry. We believe that the statistical data and projections cited in this Prospectus are useful in helping prospective investors understand the major trends in the industries in which we operate. However, we, our Promoter, the Offeror, Principal Adviser, Underwriter, Joint Global Co-ordinators and Joint Bookrunners have not independently verified these figures. Neither our Company nor our Promoter, the Offeror, Principal Adviser, Underwriter, Joint Global Co-ordinators and Joint Bookrunners make any representation as to the correctness, accuracy or completeness of such data and accordingly, you should not place undue reliance on the statistical data cited in this Prospectus. Similarly, third-party projections cited in this Prospectus are subject to significant uncertainties that could cause actual data to differ materially from the projected figures. No assurances are or can be given that the estimated figures will be achieved, and you should not place undue reliance on the third-party projections cited in this Prospectus.

EBITDA, as well as the related ratios presented in this Prospectus, are supplemental measures of our performance and liquidity that are not required by or presented in accordance with Malaysian FRS. EBITDA is not a measurement of financial performance or liquidity under Malaysian FRS and should not be considered as an alternative to net income, operating income or any other performance measures derived in accordance with Malaysian FRS or as an alternative to cash flows from operating activities or as a measure of liquidity. In addition, EBITDA is not a standardised term, hence a direct comparison between companies using such a term may not be possible.

## PRESENTATION OF FINANCIAL AND OTHER INFORMATION (Cont'd)

We believe that EBITDA facilitates comparisons of operating performance from period to period and company to company by eliminating potential differences caused by variations in capital structures (affecting interest expense and finance charges), tax positions (such as the impact on periods or companies of changes in effective tax rates or net operating losses), the age and booked depreciation and amortisation of assets (affecting relative depreciation and amortisation expenses). EBITDA has been presented because we believe that it is frequently used by securities analysts, investors and other interested parties in evaluating similar companies, many of whom present such non-Malaysian FRS financial measures when reporting their results. Finally, EBITDA is presented as a supplemental measure of our ability to service debt. Nevertheless, EBITDA has limitations as an analytical tool, and potential investors should not consider it in isolation from, or as a substitute for analysis of our financial condition or results of operations, as reported under Malaysian FRS. Due to these limitations, EBITDA should not be considered as a measure of discretionary cash available to invest in the growth of our business.

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#### FORWARD-LOOKING STATEMENTS

This Prospectus includes forward-looking statements. All statements other than statements of historical facts included in this Prospectus, including, without limitation, those regarding our financial position, business strategies, prospects, plans and objectives of our Company for future operations, are forward-looking statements. These forward-looking statements also include statements relating to competition, trends and anticipated developments in our industry. Such forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements, or industry results, to be materially different from any future result, performance or achievements expressed or implied by such forward-looking statements. Such forward-looking statements are based on numerous assumptions regarding our present and future business strategies and the environment in which we will operate in the future. Such forward-looking statements reflect our current views with respect to future events and are not a guarantee of future performance. Forward-looking statements can be identified by the use of forward-looking terminology such as the words "may", "will", "would", "could", "believe", "expect", "anticipate", "intend", "estimate", "aim", "plan", "forecast" or similar expressions and include all statements that are not historical facts. Such forward-looking statements include, without limitation, statements relating to:

- our financial position and financing plans;
- our business strategies, trends and competitive position, and future plans;
- plans and objectives of our Company for future operations; and
- the regulatory environment and the effects of future regulation.

Actual results may differ materially from information contained in such forward-looking statements as a result of a number of factors, including, without limitation:

- continued availability of capital and financing;
- interest rates and foreign exchange rates;
- taxes and duties:
- changes in production of or demand for oil, gas and refined petroleum products;
- fixed and contingent obligations and commitments;
- the competitive environment in our industry;
- the activities and financial health of our customers, suppliers and other business partners;
- the general economic, political and business conditions in Malaysia and globally;
- delays, cost overruns, shortages in labour or problems with our projects or the execution of our expansion plans;
- significant capital expenditure requirements;
- future regulatory changes affecting us or the industry that we operate;
- liability for remedial actions under environmental and/or health and safety regulations;
- the cost and availability of adequate insurance coverage; and
- other factors beyond our control.

## FORWARD-LOOKING STATEMENTS (Cont'd)

Additional factors that could cause actual results, performance or achievements to differ materially include, but are not limited to, those discussed elsewhere in Section 5 of this Prospectus on "Risk factors" and Section 12.2 of this Prospectus on "Management's discussion and analysis of financial condition, results of operations and prospects". We cannot give any assurance that the forward-looking statements made in this Prospectus will be realised. Such forward-looking statements are made only as at LPD and represent our judgement on the date when such statements are made. New risks and uncertainties arise from time to time, and it is impossible for us to predict these events. We expressly disclaim any obligation or undertaking to release publicly any updates or revisions to any forward-looking statement contained in this Prospectus to reflect any change in our expectations with regard thereto or any change in events, conditions or circumstances on which any such statement is based.

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#### **DEFINITIONS**

The following terms in this Prospectus bear the same meanings as set out below unless the term is defined otherwise or the context requires otherwise:

ADA : Authorised Depository Agent

API : American Petroleum Institute

Application Form : Application form for the application under the Retail Offering

ATM : Automated teller machine

Board : Board of Directors of our Company

Bonus Issue : Bonus issue of 1,305,560,000 new MHB Shares on the basis of

about 40.245 bonus shares for every one (1) MHB Share

Bumiputera : Malays, aborigines and the natives of Sabah and Sarawak as

specified in the Federal Constitution of Malaysia

Bumiputera Offering : Offering of 184,000,000 Issue Shares, by way of placement to

Bumiputera institutional and selected investors approved by the MITI at the Institutional Price, subject to the clawback and

reallocation provisions

Bursa Depository : Bursa Malaysia Depository Sdn Bhd

Bursa LINK : Bursa Listing Information Network, an electronic platform for

submission of all announcements made by listed issuers on

**Bursa Securities** 

Bursa Securities : Bursa Malaysia Securities Berhad

CAGR : Compounded annual growth rate

CDS : Central Depository System of Malaysia

CEO : Chief Executive Officer

CMSA : Capital Markets & Services Act 2007, as amended from time to

time and any re-enactment thereof

Companies Act : Companies Act, 1965, as amended from time to time and any

re-enactment thereof

CS : Credit Suisse (Singapore) Limited

CS Malaysia : Credit Suisse Securities (Malaysia) Sdn Bhd

EBITDA : Earnings before interest income, finance costs, taxation,

depreciation and amortisation

Electronic Share Application : Application for the Retail Offering through a Participating

Financial Institution's ATMs

Eligible Directors and

**Employees** 

Eligible Directors and employees of the MHB Group as well as

the eligible directors and employees of MISC and selected

subsidiaries of MISC

EPS : Earnings per share

Equity Guidelines : Equity Guidelines issued by the SC, including any amendment

made from time to time

Excluded Shareholder	reholde	reholde	Sh	ided	clud	Ex
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- US persons (as such term is defined under Regulation S under the US Securities Act);
- (ii) Persons with addresses outside Malaysia;
- (iii) Persons who are located in jurisdictions outside Malaysia in which acceptance under the Retail Offering would result in the contravention of the laws of such jurisdiction (whether in the absence of any necessary consent and/or compliance with any registration of other legal requirements or for any other reason); or
- (iv) Person who are, in the opinion of our Board (on the advice of its legal adviser), necessary or expedient to be excluded from participating in the Retail Offering by reason of legal or regulatory requirements

Euro or €

The lawful currency of the European Union

Final Retail Price

Final price per Issue Share equivalent to RM3.61 per Issue Share or 95% of the Institutional Price, whichever is lower, to be determined on the Price Determination Date

**FPE** 

: Financial period ended/ending

**FYE** 

Financial year ended/ending

Government

Government of Malaysia

HSE

: Health, Safety and Environment

Institutional Offering

Offering of 146,000,000 Offer Shares to Malaysian institutional and selected investors, and foreign institutional and selected investors outside the US in reliance on Regulation S under the US Securities Act at the Institutional Price, subject to the clawback and reallocation provisions

Institutional Price

Price per IPO Share to be paid by the institutional investors pursuant to the Bumiputera Offering and the Institutional Offering, which will be determined on the Price Determination Date by way of bookbuilding

International Placement

Placement of the Offer Shares under the Institutional Offering to institutional and selected investors outside Malaysia

International Placement Agreement

Placement agreement to be entered between us, the Offeror and our International Placement Managers in respect of the International Placement

International Placement Managers Collectively, CS and JPM

Internet Participating Financial Institution

: The participating financial institution for the Internet Share

Internet Share Application

Application

internet Share Application

: Application for the Retail Offering through an Internet Participating Financial Institution

IPO

: Collectively, the Public Issue, the SI Allocation and the Offer For Sale

**IPO Shares** 

: Collectively, the Issue Shares and the Offer Shares

**Issue Shares** 

The 262,000,000 new MHB Shares being the subject of the Public Issue

Issuing House or MIH

Malaysian Issuing House Sdn Bhd

### **DEFINITIONS (Cont'd)**

Joint Bookrunners : Collectively, the International Placement Managers and the

Malaysian Placement Managers

Joint Global Co-ordinators : Collectively, Maybank IB and CS

JPM : J.P. Morgan Securities Ltd

JPM Malaysia : JPMorgan Securities (Malaysia) Sdn Bhd
Listing : Listing of and quotation for the entire enlarged issued and

paid-up share capital of MHB comprising 1,600,000,000 MHB

Shares on the Main Market of Bursa Securities

Listing Requirements : Main Market Listing Requirements of Bursa Securities

LPD : 30 August 2010, being the latest practicable date prior to the

registration of the Prospectus with the SC

Malaysian FRS : Financial Reporting Standards in Malaysia

Malaysian Placement : Placement of the IPO Shares under the Bumiputera Offering

and the Institutional Offering to institutional and selected

investors in Malaysia

Malaysian Placement Agreement : Placement agreement to be entered into between our

Company, the Offeror and the Malaysian Placement Managers

in respect of the Malaysian Placement

Malaysian Placement Managers : Collectively, Maybank IB, CS Malaysia and JPM Malaysia

Malaysian Public : Malaysian citizens, companies, co-operatives, societies and

institutions incorporated or organised under the laws of Malaysia but excludes Directors, substantial shareholder of

our Group and persons connected to them

Market Day : A day on which Bursa Securities is open for trading in

securities

Maybank IB or Principal Adviser : Maybank Investment Bank Berhad

MHB or Company : Malaysia Marine and Heavy Engineering Holdings Berhad

(formerly known as MSE Holdings Berhad)

MHB Group or Group : MHB, our subsidiaries and our jointly controlled entities

MHB Share or Share : Ordinary share of RM0.50 each in MHB

MI : Minority interests

MISC or Promoter : MISC Berhad, our parent company

MISC Shareholders : The shareholders of MISC whose names appear in MISC's

Record of Depositors as at 5 October 2010

MISC Shares : Ordinary share of RM1.00 each in MISC

MITI : Ministry of International Trade and Industry

MSE : Malaysia Shipyard and Engineering Sdn Bhd

NA : Net assets

NTA : Net tangible assets

ODS : ODS-Petrodata Pte Ltd

Offer For Sale : Offer for sale by the Offeror of 146,000,000 Offer Shares

pursuant to the Institutional Offering

### **DEFINITIONS (Cont'd)**

Offeror : MISC who will undertake the SI Allocation and the Offer For

Sale as part of the IPO

Offer Shares : Consists of:

(i) between 128,000,000 MHB Shares and 158,400,000

MHB Shares pursuant to the SI Allocation; and

(ii) the 146,000,000 MHB Shares being the subject of the

Offer For Sale

Official List : A list specifying all securities listed on the Main Market of

**Bursa Securities** 

Participating Financial Institution : Participating financial institution for the Electronic Share

Application

PAT : Profit after taxation

PATAMI : Profit after taxation and minority interests

PBT : Profit before taxation

PCTSB : PETRONAS Carigali (Turkmenistan) Sdn Bhd

PE : Price-to-earnings

PETRONAS : Petroliam Nasional Berhad

PETRONAS Group : PETRONAS and its subsidiaries
PETRONAS Carigali : PETRONAS Carigali Sdn Bhd

Price Determination Date : Date on which the SI Price, the Final Retail Price and the

Institutional Price will be determined

Public Issue : Collectively, the Bumiputera Offering and the Retail Offering

Retail Offering : Offering of 78,000,000 Issue Shares, at the Retail Price,

subject to the clawback and reallocation provisions, to the

following:

(i) MISC Shareholders (except for the Excluded

Shareholders);

(ii) 'Malaysian Public; and

(iii) Eligible Directors and Employees

Retail Price : Issue price of RM3.61 per Issue Share to be fully paid by

applicants pursuant to the Retail Offering subject to adjustment as detailed in Section 4.4.1 of this Prospectus

RM and sen : Ringgit Malaysia and sen, the lawful currency of Malaysia

SAC : Shariah Advisory Council of the SC

Samsung Heavy Industries : Samsung Heavy Industries Co., Ltd

SC : Securities Commission of Malaysia

Scenario A : The scenario which assumes the Strategic Investor purchases

128,000,000 MHB Shares, representing 8.0% of the enlarged issued and paid-up share capital of our Company upon the

Listing, pursuant to the SI Allocation

Scenario B : The scenario which assumes the Strategic Investor purchases

158,400,000 MHB Shares, representing 9.9% of the enlarged issued and paid-up share capital of our Company upon the

Listing, pursuant to the SI Allocation

### **DEFINITIONS** (Cont'd)

SGD : Singapore dollar, the lawful currency of Singapore

SI Allocation : Allocation by MISC to the Strategic Investor of between

128,000,000 MHB Shares and 158,400,000 MHB Shares, representing between 8.00% and 9.90% of the enlarged issued and paid-up share capital of MHB upon the Listing, taking into account Technip's Monetary Commitment, which shall be agreed between MISC and the Strategic Investor at

the SI Price

SI Price : Price payable by Technip pursuant to the SI Allocation equal

to 2% premium over the Institutional Price

SICDA : Securities Industry (Central Depositories) Act 1991

Strategic Investor or Technip : A company duly organised and validly existing under the laws of

France and having an address at 89, avenue de la Grande

Armée, 75116 Paris, France

Technip's Monetary Commitment The maximum monetary amount that Technip will be allocating

to participate in the direct equity shareholding of MHB

pursuant to the Listing

UK : United Kingdom

Underwriter : Maybank IB, being the sole underwriter for the Retail Offering

Underwriting Agreement : Retail underwriting agreement entered into between our

Company and the Underwriter on 23 September 2010 in

relation to the Retail Offering

US : The United States of America

USD : US dollar, the lawful currency of the United States of America

US Securities Act : United States Securities Act of 1933, as amended from time to

time and any re-enactment thereof

Yard Optimisation Programme : An on-going capital expenditure programme undertaken by us

to upgrade and increase the infrastructure of our Pasir Gudang yard which commenced in 2006 and is expected to be

completed by 2014

## SUBSIDIARIES AND JOINTLY CONTROLLED ENTITIES OF MHB

MMHE : Malaysia Marine and Heavy Engineering Sdn Bhd, our wholly-

owned subsidiary

MTSB : Malaysia Marine and Heavy Engineering (Turkmenistan) Sdn

Bhd, our wholly-owned subsidiary

MMHE-ATB : MMHE-ATB Sdn Bhd, a 40% jointly controlled entity of MMHE

MMHE-TPGM : MMHE-TPGM Sdn Bhd, a 60% jointly controlled entity of

MMHE

MSEC : MSE Corporation Sdn Bhd, a wholly-owned subsidiary of

**MMHE** 

MSLNG : MMHE-SHI LNG Sdn Bhd, a 70%-owned subsidiary of MMHE

TISB : Techno Indah Sdn Bhd, a wholly-owned subsidiary of MMHE

#### **GLOSSARY OF TECHNICAL TERMS**

Aframax tankers : Class of crude oil carriers, with a loading capacity between 80,000 dwt

and 120,000 dwt

bbl : Barrel, a unit of measure for oil and petroleum products equivalent to 42

US gallons, 35.0 imperial gallons and 159.0 litres

bbl/d : Barrels per day

bulkhead : A reinforced retaining wall at the seafront used to offload heavy

structures from the vard onto transporting vessels

buoy : Unmanned floating structure used for mooring units offshore

chemical tankers : Chemical tankers equipped with appropriate machinery and fitted with

inert tank linings, used to handle the transport of potentially corrosive

chemicals such as sulphuric acid

cu.m : Cubic metres, the unit used to measure the volumetric cargo carrying

capacity of LNG carriers

deepwater : Water depths equal to or more than 300 metres

dry-dock : Narrow basin, typically in a shipyard, that can be flooded to allow a

vessel to be floated in, then drained to allow the vessels to rest on a dry

platform for maintenance and repairs

dwt : Deadweight tonnes, the measure used to measure ship capacity. The

maximum weight of cargo that a vessel is certified to carry

E&P : Exploration and production

employment : Aggregate ship capacity actually utilised to transport cargo

employment rate : Utilisation rate, the ratio between vessel utilisation and supply

EPC : Engineering, procurement and construction, used to describe a contract

between a company and a contractor to perform detailed engineering, procurement of materials and equipment, and construction of structures

EPCIC : Engineering, procurement, construction, installation and commission,

used to describe a contract between a company and a contractor to perform detailed engineering, procurement of materials, construction of structures, transport to site, installation and commissioning (preparatory

activities to commence operations)

FEED : Front-end engineering and design, includes the process of defining a

project's basic systems (conceptual schemes), the detailed evaluation of these conceptual schemes in preparation for execution and the basic

engineering conducted before project approval

field : Geographical area under which an oil or gas reservoir lies. Also refers

to an area consisting of a single reservoir or multiple reservoirs all grouped on, or related to, the same individual geological structural

feature or stratigraphic condition

FPS : Floating production system, a collective term for all types of floating

production units, including FPSOs, semi-submersibles, TLPs, SPARs and FSOs. Semi-submersibles, TLPs and SPARs are normally deployed in locations with pipeline infrastructure, since they typically do

not have storage facilities

### GLOSSARY OF TECHNICAL TERMS (Cont'd)

FPSO : Floating, production, storage and offloading system, an offshore system

comprising a large tanker or similar vessel equipped with a high-capacity production facility. FPSOs are normally moored at the bow to the seabed to maintain a geo-stationary position, and serve as a fixed point for risers to connect subsea wellheads to on-board processing/production, storage and offloading systems. Produced oil is periodically offloaded to smaller shuttle tankers, which transports the oil

to onshore facilities for further processing

FSO : Floating, storage, and offloading, a vessel that stores crude oil

produced from a fixed or floating platform

IOC : International oil company, large integrated oil and gas company

operating in numerous countries around the world

jacket : Structure under a platform fixed to the seabed using piles

jackup : Mobile self-lifting unit comprising a hull and retractable legs used for

offshore drilling and other operations

landberth : Onshore berth for vessel docking and repair

living quarters : Modules designed to provide living space for personnel working on an

offshore platform

LNG : Liquefied natural gas obtained by cooling natural gas to minus 160°C at

normal atmospheric pressure. One mt of LNG is equal to 1,400 cubic

metres of natural gas at normal temperature and pressure

LNG carriers : Double-hulled ships specially designed to carry LNG (primarily ethane

and methane) under very low temperature

LPG : Liquefied petroleum gas used for heating or as a fuel for vehicles

LTIF : Lost time injury frequency, which measures the number of lost time

injuries (LTIs) recorded per million man hours worked. LTI represents a work-related injury or illness that renders the injured person unable to return to work on any day after the day of the injury or illness, including any rest day, weekend, scheduled holiday and public holiday. LTI also

includes fatality case(s)

MODU : Mobile offshore drilling unit, a drilling rig used to drill offshore

exploration and development wells that floats on the water surface when being moved from one drill site to another. Basic types of mobile

units include bottom-supported drilling rigs and floating drilling rigs

modules : Modular sets of equipment designed to perform one or more functions

and be installed on an offshore platform

mooring buoy : Offshore mooring system

MOPU : Mobile offshore production unit, a unit capable of floating that is used to

perform offshore production. Basic types of mobile units include bottom-

supported units and floating units

mt : Metric tonne

mtpa : Million metric tonnes per year, a unit of measure for LNG

NOC : National oil company, oil and gas company owned by a national

government, typically having special rights or access to its local market

OPEC : Organization of the Petroleum Exporting Countries, currently composed

of Algeria, Angola, Ecuador, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar,

Saudi Arabia, the United Arab Emirates, and Venezuela

platform : Offshore structure that is permanently fixed to the seabed

### GLOSSARY OF TECHNICAL TERMS (Cont'd)

semi-submersible

PSC : Production sharing contract, an agreement between the parties to a well

and a host country regarding the percentage of production, each party will receive after the participating parties have recovered a specified

amount of costs and expenses

product tankers : Oil tankers equipped with appropriate machinery to handle volatile oil

products such as petrol, kerosene and diesel oil

riser : Pipe or assembly of pipes used to transfer fluids from the seabed to

surface facilities or to transfer injection fluids, control fluids, or lift gas

from surface facilities to the seabed. Risers can be either rigid or flexible

Floating offshore system with pontoons and columns on which drilling or production facilities can be mounted. When flooded, the unit submerges to a predetermined depth. Semi-submersibles are either self-propelled or towed to the offshore site and are either anchored or dynamically positioned over the site or ballasted to rest on the seabed. Semi-submersibles offer greater stability in rough waters than other platform systems. A semi-submersible is normally the preferred structure for developing reservoirs scattered over a wide area (as opposed to TLPs and SPARs, which normally develop reservoirs over a small area or

develop fields requiring frequent well maintenance)

shiplift : Structural platform that is connected to a number of winches and hoist

systems to dock and un-dock vessels

skid-track : A track system for rolling or sliding objects

SPAR : A vertical, cylindrical structure with the majority of the hull underwater.

The deep hull of a spar lowers its centre of gravity, making the structure

more stable. Also known as a deep draught caisson vessel

substructure : Structure that supports topsides and normally contains space for

storage and well-control equipment

TLP : Tension leg platform, a TLP has a deck on a pontoon column structure

moored to the seabed with steel tendons. The deck supports production

processing facilities

topside : Oil production facility above the water, usually on a platform or

production unit for drilling, production, accommodation or a mixture of

these purposes

topside fabrication : Fabrication of all topside structures

TRIF : Total recordable injury frequency, a measure of the number of injuries

recorded per million man hours worked. A recordable injury is injury that

includes LTI, medical treatment and restricted work case

turret : Rotating structures used with FPSOs to attach lines to the unit, allowing

the lines to remain connected while the unit moves; turrets may be

internal or external to the FPSO

ULCC or ULCC vessels : Ultra-large crude oil carriers, crude oil tankers with a loading capacity

above 300,000 dwt

VLCC or VLCC vessels : Very large crude oil carriers, crude oil tankers with a loading capacity

between 200,000 dwt and 300,000 dwt

# 1. CORPORATE DIRECTORY

## **DIRECTORS**

Name	Address	Nationality	Profession
Datuk Nasarudin bin Md Idris	No. 79, Jalan Athinahapan Taman Tun Dr Ismail 60000 Kuala Lumpur Malaysia	Malaysian	Non-Independent Non-Executive Director & Chairman
Dato' Halipah binti Esa	No. 2, Jalan P8 A/4 Presint 8 62250 Putrajaya Malaysia	Malaysian	Independent Non- Executive Director
Wan Yusoff bin Wan Hamat	No. 41, Jalan Setiabakti 9 Bukit Damansara 50490 Kuala Lumpur Malaysia	Malaysian	Non-Independent Executive Director, Managing Director/CEO, MHB
Yee Yang Chien	No. 13, Jalan Bidai U8/23 Seksyen U8, Bukit Jelutong 40150 Shah Alam Selangor Darul Ehsan Malaysia	Malaysian	Non-Independent Non-Executive Director
Heng Heyok Chiang @ Heng Hock Cheng	C-4-5 Sri Kenny 28, Jalan Tun Ismail 50480 Kuala Lumpur Malaysia	Malaysian	Independent Non- Executive Director
Captain Rajalingam a/l Subramaniam	10-8-3, Robson Condominium Jalan Seputeh 50460 Kuala Lumpur Malaysia	Malaysian	Non-Independent Non-Executive Director
Datuk Khoo Eng Choo	11-10-5, Desa Damansara Jalan Setiakasih Bukit Damansara 50490 Kuala Lumpur Malaysia	Malaysian	Independent Non- Executive Director

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# 1. CORPORATE DIRECTORY (Cont'd)

## **AUDIT COMMITTEE**

Name	Designation	Directorship
Dato' Halipah binti Esa	Chairman	Independent Non- Executive Director
Datuk Khoo Eng Choo	Member	Independent Non- Executive Director
Heng Heyok Chiang @ Heng Hock Cheng	Member	Independent Non- Executive Director

## **REMUNERATION COMMITTEE**

Name	Designation	Directorship
Heng Heyok Chiang @ Heng Hock Cheng	Chairman	Independent Non- Executive Director
Dato' Halipah binti Esa	Member	Independent Non- Executive Director
Captain Rajalingam a/l Subramaniam	Member	Non-Independent Non- Executive Director

## **NOMINATION COMMITTEE**

Name	Designation	Directorship
Datuk Khoo Eng Choo	Chairman	Independent Non- Executive Director
Dato' Halipah binti Esa	Member	Independent Non- Executive Director
Yee Yang Chien	Member	Non-Independent Non- Executive Director

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#### CORPORATE DIRECTORY (Cont'd) 1.

**COMPANY SECRETARIES** Ausmal bin Kardin (LS0009383)

> Level 31, Menara Dayabumi Jalan Sultan Hishamuddin 50050 Kuala Lumpur

Malaysia

Fadzillah binti Kamaruddin (LS0008989)

Level 25, Menara Dayabumi Jalan Sultan Hishamuddin 50050 Kuala Lumpur

Malaysia

REGISTERED OFFICE Level 31, Menara Dayabumi

> Jalan Sultan Hishamuddin 50050 Kuala Lumpur

Malaysia

Telephone no.: +603 2273 0266 Fax. no.: +603 2273 8916 Website: www.mmhe.com.my

PRINCIPAL BANKERS **HSBC** Bank Malaysia Berhad

**HSBC** Building

No. 2, Leboh Ampang 50100 Kuala Lumpur

Malaysia

Telephone no.: +603 2070 0744

CIMB Bank Berhad

Menara Bumiputera Commerce

11 Jalan Raja Laut 50350 Kuala Lumpur

Telephone no.: +603 2084 9244

Bank Pembangunan Malaysia Berhad

Menara Bank Pembangunan

Bandar Wawasan

1016, Jalan Sultan Ismail 50724 Kuala Lumpur

Malaysia

Telephone no.: +603 2611 3909

**EXTERNAL AUDITORS AND** 

REPORTING ACCOUNTANTS

**Chartered Accountants** Level 23A, Menara Millenium

Ernst & Young (AF 0039)

Jalan Damanlela Pusat Bandar Damansara

50490 Kuala Lumpur

Malaysia

Telephone no.: +603 7495 8000