

MMHE signs MoU with HD Hyundai Marine Solution to accelerate Maritime Decarbonisation Efforts

- *The collaboration aims to establish a cooperative relationship between MMHE and HD HMS, spanning from marketing to the delivery of works related to green retrofit solutions*.*
- *Through this collaboration, MMHE will be HD HMS' strategic partner for green retrofit solutions installation within the regional territory in Southern Asia.*

Malaysia Marine and Heavy Engineering Sdn Bhd (MMHE), a wholly owned subsidiary of Malaysia Marine and Heavy Engineering Holdings Berhad (MHB), has signed a Memorandum of Understanding (MoU) with HD Hyundai Marine Solution Co., Ltd (HD HMS), a renowned South Korean marine aftermarket* engineering and technology company, marking a significant step forward in the maritime industry's efforts to decarbonise and achieve net-zero emissions.

MMHE, being a prominent Liquefied Natural Gas Carrier (LNGC) repair yard in Asia, brings over 50 years of experience in delivering marine services such as repair, retrofit and conversion, as well as engineering solutions for offshore and onshore facilities. By combining MMHE's expertise with HD HMS' cutting-edge design and system engineering capabilities, this collaboration aims to accelerate the integration of sustainable technologies in vessel operations, underscoring MMHE's commitment to advancing maritime sustainability and reducing the industry's carbon footprint.

In response to new regulatory requirements, including the EU Emissions Trading System (EU ETS) effective January 2024 and the FuelEU Maritime Regulation effective 2025, alongside the International Maritime Organisation (IMO)'s Energy Efficiency Existing Ship Index (EEXI) and Carbon Intensity Indicator (CII) requirements, this collaboration will help vessel owners and operators meet these critical compliance standards.

With the strategic intent of becoming a renowned premium yard, this collaboration will enable MMHE to offer a comprehensive, one-stop solution for vessel owners who are committed to decarbonise their operations, all while conducting drydocking repairs at MMHE's yard in Pasir Gudang, Malaysia.

Quote by MD & CEO of MHB

Mohd Nazir Mohd Nor, Managing Director & Chief Executive Officer (MD & CEO) of MMHE, said, "We are excited to partner with HD HMS, a leader in maritime green solutions. This collaboration aligns perfectly with MMHE's strategy to diversify our portfolio by balancing traditional and clean energy opportunities."

“MMHE’s five decades of proven expertise in ship repair, retrofitting and conversion combined with HD HMS’ innovative green technologies, will significantly contribute to our customers’ decarbonisation efforts, propelling the maritime industry toward more sustainable practices. We remain committed to advancing innovation, strengthening our role as a market leader in sustainable maritime solutions.” added Mohd Nazir.

Notes:

- Green retrofit solutions include process of updating and improving existing buildings, vessels, or infrastructure with technologies and practices that enhance energy efficiency, reduce environmental impact, and promote sustainability.
- Marine aftermarket: Sector that provides products, services, and solutions for the maintenance, repair, refurbishment, retrofitting and conversions of marine vessels.

About MHB

Malaysia Marine and Heavy Engineering Holdings Berhad (MHB) is a globally trusted energy and marine solutions provider for a wide range of offshore and onshore facilities and vessels.

With an illustrious 50-year history of proven excellence and a reputation for delivering integrated solutions to international energy clients, we operate the largest fabrication yard in Malaysia and one of the largest in Southeast Asia. Our specialisation lies in energy offshore construction, including deepwater facilities, marine repair, conversion services, and marine refurbishment, with a niche focus on Liquefied Natural Gas (LNG) carriers.

Today, MHB is at the forefront of the green energy revolution, spearheading initiatives in renewable energy and decarbonisation. Leveraging our extensive expertise, we construct carbon capture facilities, advanced offshore wind farm substations, and provide fabrication services for green hydrogen facilities, supporting our clients’ aspirations for cleaner and more sustainable energy solutions.

Our capabilities and track record in summary:

- *Full range engineering, procurement, construction, installation & commissioning (EPCIC) services for offshore structures*
- *Complete offshore facility conversion services in one location*
- *Comprehensive ship repair, refurbishment, upgrading and life extension of various types of vessels and rigs*

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