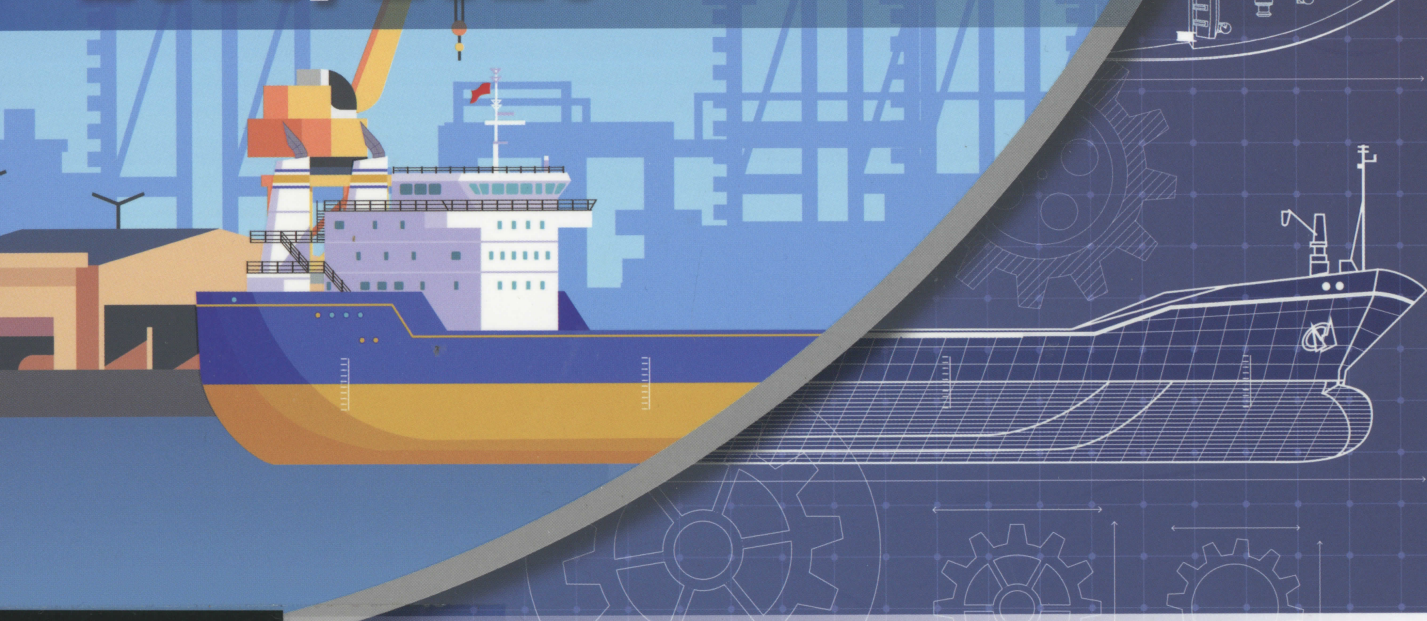


▶▶▶

MALAYSIAN SHIPBUILDING/ SHIP REPAIR INDUSTRY REPORT 2025/2026



62382009595
MAL



KEMENTERIAN SAINS,
TEKNOLOGI DAN INOVASI
Ministry of Science, Technology and Innovation



MINISTRY OF INVESTMENT,
TRADE AND INDUSTRY

MiGHT
Malaysian Industry-Government Group
for High Technology



PERDANA
LEADERSHIP
FOUNDATION
YATAYASAN
KEPIMPINAN
PERDANA

1/6/2025
FOC

MiGHT

Malaysian Industry-Government Group
for High Technology



MALAYSIAN SHIPBUILDING/ SHIP REPAIR INDUSTRY REPORT

2025/2026

PUSTAKA PERDANA



1013908



EDITORIAL TEAM

ADVISORS

Rushdi Abdul Rahim
Ida Semurni Abdullah Ali
Mohd Zakwan Mohd Zabidi

LEAD ANALYST

Sri Widias Tuti Binti Asnam
Rajo Intan

ANALYSTS

Dr Abdul Rahman Hamdan
Norhasrizam Hashim
Natrah Mohd Emran
Siti Noraini Tujudin
Muhaizzah Murad
Rosniwati Hasan

EXTERNAL CONTRIBUTORS

Adren Siow,
Samudera Shipyard
Muhammad Fahmi Ismail,
*Association Marine Industries
of Malaysia*
Muhammad Rasidi Adenin,
MTC Group
Alvin Teh,
*Malaysia Yacht Support
Services*



ISSN 2550-231X



PUBLISHED BY

MIGHT

Malaysian Industry-Government Group
for High Technology

MIGHT Partnership Hub,
Jalan Impact,
63000 Cyberjaya, Selangor, Malaysia.

T: +603 8315 7888

W: www.might.org.my

© MALAYSIAN INDUSTRY-GOVERNMENT GROUP FOR HIGH
TECHNOLOGY (MIGHT) MIGHT, 2025

All rights reserved

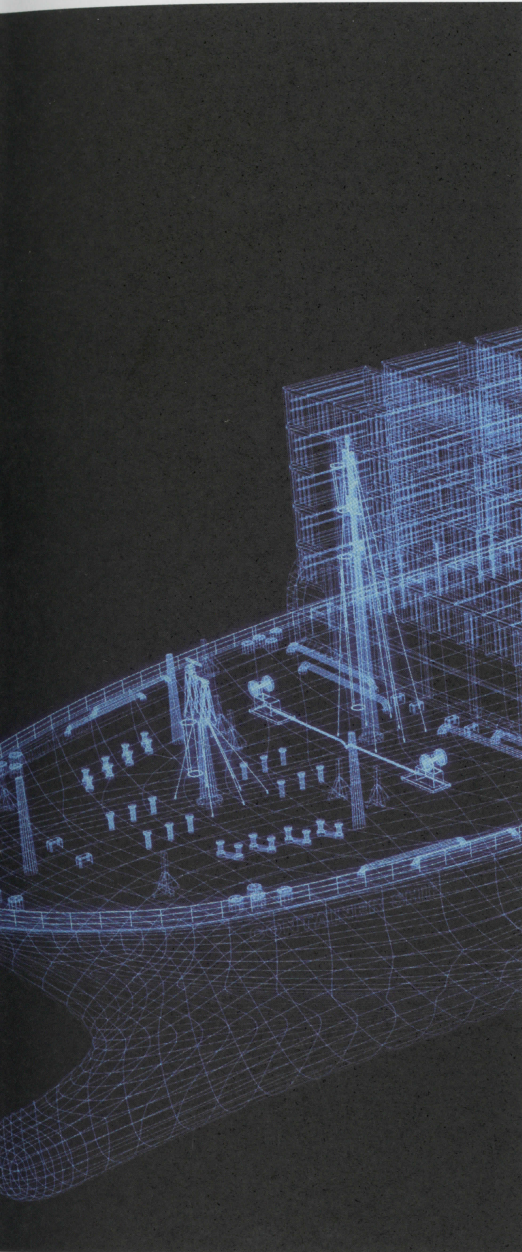
No part of this document may be reproduced, stored in a retrieval system or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior permission from MIGHT. The information in this document has been updated as accurately as possible until the date of publication.

338.762382 009595



WHAT'S INSIDE

- 015 **CHAPTER 1**
Global SBSR Industry Scenario
- 029 **CHAPTER 2**
Malaysian SBSR Industry Overview
- 043 **CHAPTER 3**
Malaysian SBSR Industry Outlook
- 063 **CHAPTER 4**
Potential Market for SBSR Industry
- 083 **CHAPTER 5**
SBSR From Defence, Security & Enforcement Perspective
- 091 **CHAPTER 6**
SBSR Towards Sustainable Practice
- 099 **INDUSTRY WAY FORWARD**
- 109 **ONLINE DIRECTORY**





MARITIME RESILIENCE FOR NATIONAL SOVEREIGNTY

FOREWORD FROM THE PRIME MINISTER

As a nation with a proud maritime heritage, Malaysia was renowned for its vibrant international ports, serving as vital hubs for global trade. By leveraging on this legacy, we will effectively harness our resources and position our maritime industry as a global leader.

Now more than ever, we must strengthen our competitiveness and take decisive steps to ensure that the shipbuilding and ship repair (SBSR) sector becomes a key driver of economic growth and global influence with their niche capabilities.

I call upon the relevant ministries to provide unwavering support and commitment to this industry. At the same time, industry players and policymakers must work hand in hand to overcome challenges and seize emerging opportunities. Through collaboration and strategic action, we can elevate Malaysia's maritime sector and secure its place as a powerhouse on the global stage.



✓
YAB DATO' SERI ANWAR IBRAHIM
Prime Minister of Malaysia





CHARTING MARITIME INNOVATION

MESSAGE FROM THE MINISTER OF SCIENCE TECHNOLOGY AND INNOVATION

Technology is a game changer across industries, with sustainable innovations shaping the future. In the maritime sector, key advancements such as environmentally friendly ship designs, renewable energy integration, and green vessels are no longer optional—they are essential for sustainability, efficiency, and global competitiveness.

Malaysia must embrace these advancements boldly to position itself as a global maritime leader. By adopting cutting-edge technologies, the SBSR industry can enhance its capabilities while supporting the nation's long-term economic and environmental objectives. This

transformation demands strong support through research grants, public-private partnerships, and talent development programs.

Collaboration between ministries, industry leaders, and academia is crucial to accelerating this transformation. By working together, we can fast-track technology adoption and position Malaysia's SBSR industry as a global leader in innovation, sustainability, and national progress. Let us seize this opportunity to create a brighter, more sustainable maritime future.



YB CHANG LIH KANG

Minister of Science, Technology and Innovation





DRIVING MARITIME GROWTH

MESSAGE FROM THE MINISTER OF INVESTMENT, TRADE & INDUSTRY

Malaysia's Shipbuilding and Ship Repair (SBSR) is a strategic service pillar of the nation's maritime, industrial and trade sectors. The government recognises the need to prioritise the industry's development by fostering both local and foreign investments in advanced technologies, facilitated by sound policy support. These will accelerate the production of high-value vessels, elevate Malaysia's competitiveness in the global export market, and contribute significantly to long-term economic growth.

The SBSR industry's performance is promising. In 2023, the sector recorded RM4.4 billion in revenue, with contributions spanning shipyards, marine manufacturing, MRO services, as well as

design and classification. Particularly noteworthy is the shipyard segment, which boasts a robust order book valued at RM12 billion for shipbuilding and RM1 billion for ship repair—reflecting market confidence and future opportunities.

This report serves as a timely platform to bring together key stakeholders to chart a forward-looking path for SBSR. I commend the collaborative efforts in driving innovation, sustainability, and strategic development within the sector. MITI remains committed to supporting this industry, with its immense potential. MITI also believes it has the capabilities and capacity to navigate the challenges and harness new opportunities for national prosperity.



**YB SENATOR TENGKU DATUK
SERI UTAMA ZAFRUL
TENGKU ABDUL AZIZ**
Minister of Investment, Trade & Industry





NAVIGATING FORWARD TOGETHER

MESSAGES FROM THE JOINT CHAIRS & PRESIDENT & CEO OF MIGHT

The shipbuilding and ship repair (SBSR) industry is a cornerstone of national development, driving economic growth through its critical contributions to the national maritime sector. The industry underpins global and regional supply chains, supporting the resilience of trade and logistics. However, the sector faces unique challenges as it adapts to rapidly evolving global market dynamics, technological advancements, and the demands of sustainability.


Although reforms are underway, the results thus far have not adequately reflected the sector's performance and revenue. A pressing gap remains between the industry's achievements and its financial outcomes, underscoring the need for better alignment between policy frameworks and practical realities. Bridging this gap will require collaborative efforts to overcome structural challenges and capitalise on emerging opportunities in the commercial maritime space. Open conversation, collaboration, and co-creation among stakeholders will be essential to shaping the industry's future.

Despite these obstacles, we are confident in the industry's resilience and its vital role in shaping national and economic progress. While the commercial contributions of the sector remain its primary focus, its strategic importance within the broader defence and security ecosystem cannot be overlooked. With sustained reforms, innovation, and unified efforts from all stakeholders, the shipbuilding and ship repair industry is poised to grow as a dynamic and indispensable force on the global stage.



Despite these obstacles, we are confident in the industry's resilience and its vital role in shaping national and economic progress.





**PROFESSOR EMERITUS
TAN SRI DR ZAKRI ABDUL
HAMID, FASc**
Joint Chairman (Government)

**TAN SRI DATUK DR. IR.
AHMAD TAJUDDIN ALI,
FASc**
Joint Chairman (Industry)

RUSHDI ABDUL RAHIM
President &
Chief Executive Officer



NAVIGATING FORWARD TOGETHER

REMARKS FROM THE INDUSTRY ASSOCIATION

On behalf of the Association of Marine Industries Malaysia (AMIM), I would like to express our sincere gratitude to the Malaysian Industry-Government Group for High Technology (MIGHT) for publishing the Shipbuilding and Ship Repair (SBSR) Industry Report 2025/2026. This timely and comprehensive report is an invaluable resource for the development and growth of Malaysia's SBSR sector.

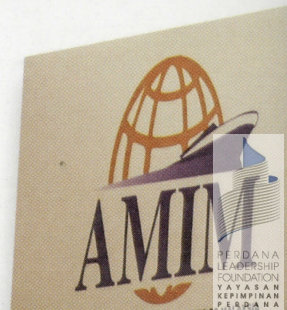
The SBSR Industry Report offers a detailed overview of the sector's current state, highlighting key industry challenges, emerging opportunities, and areas of potential growth. Its well-researched insights will support strategic planning and policy development, guiding industry stakeholders toward sustainable development and global competitiveness.

The data and recommendations will help stakeholders identify priorities, streamline operations, and strengthen industry capabilities.

This will enable the sector to remain resilient in a dynamic global market while contributing significantly to Malaysia's economic development.

AMIM is committed to fostering stronger collaboration among key players, including government agencies, industry leaders, and academic institutions. Through shared efforts and strategic partnerships, we can ensure the SBSR sector evolves as a vital pillar of the national economy.

Once again, we extend our deepest appreciation to MIGHT for this important contribution. Together, we can advance Malaysia's SBSR industry to meet international standards.





“AMIM is committed to fostering stronger collaboration among key players, including government agencies, industry leaders, and academic institutions.”

ADREN SIOW

President Association Of Marine Industries Of Malaysia (AMIM)



INDUSTRY ENGAGEMENTS





MIGHT

Malaysian Industry-Government Group
for High Technology

Malaysian Industry-Government Group for High Technology

MIGHT Partnership Hub,
Jalan Impact, 63000 Cyberjaya,
Selangor, Malaysia.

www.might.org.my