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Asia Pacific Autonomous Ships Market 2020-2030 by Component, Ship Type (Commercial, Defense, Passenger), Level of Autonomy (Semi, Fully), Fuel Type, End Use (Linefit, Retrofit) and Country: Trend Forecast and Growth Opportunity

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Abstracts

Asia Pacific autonomous ships market will grow by 7.4% annually with a total addressable market cap of $234.4 billion over 2021-2030 owing to the demand for operational safety of ships, retrofitting of existing ships, increase in trade activities, and technological advancements in automation systems.

Highlighted with 31 tables and 43 figures, this 105-page report “Asia Pacific Autonomous Ships Market 2020-2030 by Component, Ship Type (Commercial, Defense, Passenger), Level of Autonomy (Semi, Fully), Fuel Type, End Use (Linefit, Retrofit) and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Asia Pacific autonomous ships market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2015-2020 and provides forecast from 2021 till 2030 with 2020 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

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Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of Asia Pacific market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify Asia Pacific autonomous ships market in every aspect of the classification from perspectives of Component, Ship Type, Level of Autonomy, Fuel Type, End Use, and Country.

Based on Component, the Asia Pacific market is segmented into the following sub-markets with annual revenue ($ mn) for 2020-2030 included in each section.

System and Structure

Software

Service

Based on Ship Type, the Asia Pacific market is segmented into the following sub-markets with annual revenue ($ mn) for 2020-2030 included in each section.

Commercial Ships

Defense Ships

Passenger Ships

Based on Level of Autonomy, the Asia Pacific market is segmented into the following sub-markets with annual revenue ($ mn) for 2020-2030 included in each section.

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Semi-Autonomous Ships

Fully Autonomous Ships

Based on Fuel Type, the Asia Pacific market is segmented into the following sub-markets with annual revenue ($ mn) for 2020-2030 included in each section.

Heavy Fuel Oil (HFO)

Carbon Neutral Fuels

Liquefied Natural Gas (LNG)

Electric Batteries

Based on End Use, the Asia Pacific market is segmented into the following sub-markets with annual revenue ($ mn) for 2020-2030 included in each section.

Linefit

Retrofit

Geographically, the following national/local markets are fully investigated:

Japan

China

South Korea

Australia

Singapore

Rest of APAC (further segmented into India, Indonesia, Malaysia, Philippines, Thailand, New Zealand, Vietnam)

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For each key country, detailed analysis and data for annual revenue ($ mn) are available for 2020-2030. The breakdown of key national markets by Ship Type, Level of Autonomy, and Fuel Type over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in Asia Pacific autonomous ships market are assayed quantitatively and qualitatively through GMD’s Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

Key Players (this may not be a complete list and extra companies can be added upon request):

ABB Ltd.
Automated Ships Ltd.
General Electric Co.
Honeywell International
Kongsberg Gruppen AS
L3 ASV
Marine Technologies LLC
Mitsui O.S.K. Lines
Northrop Grumman Corporation
Rolls-Royce Holding PLC
Siemens
Ulstein Group ASA
Vigor Industrial LLC
W?rtsil? Corporation

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

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