

# Global Marine Scrubber Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G615B0094A58EN.html

Date: February 2023

Pages: 119

Price: US\$ 4,480.00 (Single User License)

ID: G615B0094A58EN

## **Abstracts**

The global Marine Scrubber market size is expected to reach \$ 5967.5 million by 2029, rising at a market growth of 8.5% CAGR during the forecast period (2023-2029).

Global key manufactuers of marine scrubber include Wartsila, Alfa Laval, Yara Marine Technologies, HHI Scrubbers, Panasia, etc. The top five players hold a share around 53%. Europe is the largest market, has a share about 48%, followed by North America and Asia-Pacific, with share 30% and 13%, separately.

The overwhelming majority of ships around the world operate using engines and boilers powered by heavy fuel oil. The resulting combustion exhaust gases that are emitted contain soot and sulfur oxides that pollute the environment. Ship Exhaust Gas Scrubber exhaust gas cleaning reduces sulphur (SO2) and particulate emissions from ship engines, generators, and boilers. Ship Exhaust Gas Scrubber should enable ships to meet sulphur emission limits as required by IMO MARPOL Annex VI regulations without switching to low-sulphur fuel. This report mainly covers the Ship Exhaust Gas Scrubber product type: Open Loop Scrubbers, Closed Loop Scrubbers, and Hybrid scrubbers.

This report studies the global Marine Scrubber production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Marine Scrubber, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Marine Scrubber that contribute to its increasing demand across many markets.



## Highlights and key features of the study

Global Marine Scrubber total production and demand, 2018-2029, (Units)

Global Marine Scrubber total production value, 2018-2029, (USD Million)

Global Marine Scrubber production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Marine Scrubber consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Marine Scrubber domestic production, consumption, key domestic manufacturers and share

Global Marine Scrubber production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Marine Scrubber production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Marine Scrubber production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units)

This reports profiles key players in the global Marine Scrubber market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Wartsila, Alfa Laval, Yara Marine Technologies, Panasia, HHI Scrubbers, CR Ocean Engineering, Puyier, EcoSpray and Bilfinger, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Marine Scrubber market

#### Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (M US\$/Unit)



by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

iorecast year.
Global Marine Scrubber Market, By Region:
United States
China
Europe
Japan
South Korea
ASEAN
India
Rest of World
Global Marine Scrubber Market, Segmentation by Type
Open Loop Scrubbers
Closed Loop Scrubbers
Hybrid Scrubbers
Other Types
Global Marine Scrubber Market, Segmentation by Application
Retrofit

**New Ships** 



Companies Profiled:	
Wartsila	
Alfa Laval	
Yara Marine Technologies	
Panasia	
HHI Scrubbers	
CR Ocean Engineering	
Puyier	
EcoSpray	
Bilfinger	
Valmet	
Clean Marine	
ME Production	
Shanghai Bluesoul	
Saacke	
Langh Tech	
AEC Maritime	
PureteQ	



## Key Questions Answered

- 1. How big is the global Marine Scrubber market?
- 2. What is the demand of the global Marine Scrubber market?
- 3. What is the year over year growth of the global Marine Scrubber market?
- 4. What is the production and production value of the global Marine Scrubber market?
- 5. Who are the key producers in the global Marine Scrubber market?
- 6. What are the growth factors driving the market demand?



## **Contents**

#### 1 SUPPLY SUMMARY

- 1.1 Marine Scrubber Introduction
- 1.2 World Marine Scrubber Supply & Forecast
- 1.2.1 World Marine Scrubber Production Value (2018 & 2022 & 2029)
- 1.2.2 World Marine Scrubber Production (2018-2029)
- 1.2.3 World Marine Scrubber Pricing Trends (2018-2029)
- 1.3 World Marine Scrubber Production by Region (Based on Production Site)
  - 1.3.1 World Marine Scrubber Production Value by Region (2018-2029)
  - 1.3.2 World Marine Scrubber Production by Region (2018-2029)
  - 1.3.3 World Marine Scrubber Average Price by Region (2018-2029)
- 1.3.4 North America Marine Scrubber Production (2018-2029)
- 1.3.5 Europe Marine Scrubber Production (2018-2029)
- 1.3.6 China Marine Scrubber Production (2018-2029)
- 1.3.7 Japan Marine Scrubber Production (2018-2029)
- 1.3.8 South Korea Marine Scrubber Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Marine Scrubber Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Marine Scrubber Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

#### **2 DEMAND SUMMARY**

- 2.1 World Marine Scrubber Demand (2018-2029)
- 2.2 World Marine Scrubber Consumption by Region
  - 2.2.1 World Marine Scrubber Consumption by Region (2018-2023)
- 2.2.2 World Marine Scrubber Consumption Forecast by Region (2024-2029)
- 2.3 United States Marine Scrubber Consumption (2018-2029)
- 2.4 China Marine Scrubber Consumption (2018-2029)
- 2.5 Europe Marine Scrubber Consumption (2018-2029)
- 2.6 Japan Marine Scrubber Consumption (2018-2029)
- 2.7 South Korea Marine Scrubber Consumption (2018-2029)
- 2.8 ASEAN Marine Scrubber Consumption (2018-2029)
- 2.9 India Marine Scrubber Consumption (2018-2029)



#### 3 WORLD MARINE SCRUBBER MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Marine Scrubber Production Value by Manufacturer (2018-2023)
- 3.2 World Marine Scrubber Production by Manufacturer (2018-2023)
- 3.3 World Marine Scrubber Average Price by Manufacturer (2018-2023)
- 3.4 Marine Scrubber Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Marine Scrubber Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Marine Scrubber in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Marine Scrubber in 2022
- 3.6 Marine Scrubber Market: Overall Company Footprint Analysis
  - 3.6.1 Marine Scrubber Market: Region Footprint
  - 3.6.2 Marine Scrubber Market: Company Product Type Footprint
- 3.6.3 Marine Scrubber Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

#### 4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Marine Scrubber Production Value Comparison
- 4.1.1 United States VS China: Marine Scrubber Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: Marine Scrubber Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Marine Scrubber Production Comparison
- 4.2.1 United States VS China: Marine Scrubber Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: Marine Scrubber Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Marine Scrubber Consumption Comparison
- 4.3.1 United States VS China: Marine Scrubber Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: Marine Scrubber Consumption Market Share Comparison (2018 & 2022 & 2029)



- 4.4 United States Based Marine Scrubber Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based Marine Scrubber Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Marine Scrubber Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers Marine Scrubber Production (2018-2023)
- 4.5 China Based Marine Scrubber Manufacturers and Market Share
- 4.5.1 China Based Marine Scrubber Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers Marine Scrubber Production Value (2018-2023)
- 4.5.3 China Based Manufacturers Marine Scrubber Production (2018-2023)
- 4.6 Rest of World Based Marine Scrubber Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based Marine Scrubber Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers Marine Scrubber Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers Marine Scrubber Production (2018-2023)

#### **5 MARKET ANALYSIS BY TYPE**

- 5.1 World Marine Scrubber Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
  - 5.2.1 Open Loop Scrubbers
  - 5.2.2 Closed Loop Scrubbers
  - 5.2.3 Hybrid Scrubbers
  - 5.2.4 Other Types
- 5.3 Market Segment by Type
  - 5.3.1 World Marine Scrubber Production by Type (2018-2029)
  - 5.3.2 World Marine Scrubber Production Value by Type (2018-2029)
  - 5.3.3 World Marine Scrubber Average Price by Type (2018-2029)

#### **6 MARKET ANALYSIS BY APPLICATION**

- 6.1 World Marine Scrubber Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
  - 6.2.1 Retrofit
  - 6.2.2 New Ships
- 6.3 Market Segment by Application



- 6.3.1 World Marine Scrubber Production by Application (2018-2029)
- 6.3.2 World Marine Scrubber Production Value by Application (2018-2029)
- 6.3.3 World Marine Scrubber Average Price by Application (2018-2029)

#### **7 COMPANY PROFILES**

- 7.1 Wartsila
  - 7.1.1 Wartsila Details
  - 7.1.2 Wartsila Major Business
  - 7.1.3 Wartsila Marine Scrubber Product and Services
- 7.1.4 Wartsila Marine Scrubber Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.1.5 Wartsila Recent Developments/Updates
- 7.1.6 Wartsila Competitive Strengths & Weaknesses
- 7.2 Alfa Laval
  - 7.2.1 Alfa Laval Details
  - 7.2.2 Alfa Laval Major Business
  - 7.2.3 Alfa Laval Marine Scrubber Product and Services
- 7.2.4 Alfa Laval Marine Scrubber Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.2.5 Alfa Laval Recent Developments/Updates
- 7.2.6 Alfa Laval Competitive Strengths & Weaknesses
- 7.3 Yara Marine Technologies
  - 7.3.1 Yara Marine Technologies Details
  - 7.3.2 Yara Marine Technologies Major Business
  - 7.3.3 Yara Marine Technologies Marine Scrubber Product and Services
- 7.3.4 Yara Marine Technologies Marine Scrubber Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.3.5 Yara Marine Technologies Recent Developments/Updates
  - 7.3.6 Yara Marine Technologies Competitive Strengths & Weaknesses
- 7.4 Panasia
  - 7.4.1 Panasia Details
  - 7.4.2 Panasia Major Business
  - 7.4.3 Panasia Marine Scrubber Product and Services
- 7.4.4 Panasia Marine Scrubber Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.4.5 Panasia Recent Developments/Updates
- 7.4.6 Panasia Competitive Strengths & Weaknesses
- 7.5 HHI Scrubbers



- 7.5.1 HHI Scrubbers Details
- 7.5.2 HHI Scrubbers Major Business
- 7.5.3 HHI Scrubbers Marine Scrubber Product and Services
- 7.5.4 HHI Scrubbers Marine Scrubber Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.5.5 HHI Scrubbers Recent Developments/Updates
- 7.5.6 HHI Scrubbers Competitive Strengths & Weaknesses
- 7.6 CR Ocean Engineering
  - 7.6.1 CR Ocean Engineering Details
  - 7.6.2 CR Ocean Engineering Major Business
  - 7.6.3 CR Ocean Engineering Marine Scrubber Product and Services
- 7.6.4 CR Ocean Engineering Marine Scrubber Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.6.5 CR Ocean Engineering Recent Developments/Updates
- 7.6.6 CR Ocean Engineering Competitive Strengths & Weaknesses
- 7.7 Puyier
  - 7.7.1 Puyier Details
  - 7.7.2 Puyier Major Business
  - 7.7.3 Puyier Marine Scrubber Product and Services
- 7.7.4 Puyier Marine Scrubber Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Puyier Recent Developments/Updates
  - 7.7.6 Puyier Competitive Strengths & Weaknesses
- 7.8 EcoSpray
  - 7.8.1 EcoSpray Details
  - 7.8.2 EcoSpray Major Business
  - 7.8.3 EcoSpray Marine Scrubber Product and Services
- 7.8.4 EcoSpray Marine Scrubber Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 EcoSpray Recent Developments/Updates
  - 7.8.6 EcoSpray Competitive Strengths & Weaknesses
- 7.9 Bilfinger
  - 7.9.1 Bilfinger Details
  - 7.9.2 Bilfinger Major Business
  - 7.9.3 Bilfinger Marine Scrubber Product and Services
- 7.9.4 Bilfinger Marine Scrubber Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.9.5 Bilfinger Recent Developments/Updates
- 7.9.6 Bilfinger Competitive Strengths & Weaknesses



- 7.10 Valmet
  - 7.10.1 Valmet Details
  - 7.10.2 Valmet Major Business
  - 7.10.3 Valmet Marine Scrubber Product and Services
- 7.10.4 Valmet Marine Scrubber Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Valmet Recent Developments/Updates
  - 7.10.6 Valmet Competitive Strengths & Weaknesses
- 7.11 Clean Marine
  - 7.11.1 Clean Marine Details
  - 7.11.2 Clean Marine Major Business
  - 7.11.3 Clean Marine Marine Scrubber Product and Services
- 7.11.4 Clean Marine Marine Scrubber Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Clean Marine Recent Developments/Updates
  - 7.11.6 Clean Marine Competitive Strengths & Weaknesses
- 7.12 ME Production
  - 7.12.1 ME Production Details
  - 7.12.2 ME Production Major Business
  - 7.12.3 ME Production Marine Scrubber Product and Services
- 7.12.4 ME Production Marine Scrubber Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 ME Production Recent Developments/Updates
  - 7.12.6 ME Production Competitive Strengths & Weaknesses
- 7.13 Shanghai Bluesoul
  - 7.13.1 Shanghai Bluesoul Details
  - 7.13.2 Shanghai Bluesoul Major Business
  - 7.13.3 Shanghai Bluesoul Marine Scrubber Product and Services
- 7.13.4 Shanghai Bluesoul Marine Scrubber Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.13.5 Shanghai Bluesoul Recent Developments/Updates
  - 7.13.6 Shanghai Bluesoul Competitive Strengths & Weaknesses
- 7.14 Saacke
  - 7.14.1 Saacke Details
  - 7.14.2 Saacke Major Business
  - 7.14.3 Saacke Marine Scrubber Product and Services
- 7.14.4 Saacke Marine Scrubber Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.14.5 Saacke Recent Developments/Updates



- 7.14.6 Saacke Competitive Strengths & Weaknesses
- 7.15 Langh Tech
  - 7.15.1 Langh Tech Details
  - 7.15.2 Langh Tech Major Business
  - 7.15.3 Langh Tech Marine Scrubber Product and Services
- 7.15.4 Langh Tech Marine Scrubber Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.15.5 Langh Tech Recent Developments/Updates
  - 7.15.6 Langh Tech Competitive Strengths & Weaknesses
- 7.16 AEC Maritime
  - 7.16.1 AEC Maritime Details
  - 7.16.2 AEC Maritime Major Business
  - 7.16.3 AEC Maritime Marine Scrubber Product and Services
- 7.16.4 AEC Maritime Marine Scrubber Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.16.5 AEC Maritime Recent Developments/Updates
- 7.16.6 AEC Maritime Competitive Strengths & Weaknesses
- 7.17 PureteQ
  - 7.17.1 PureteQ Details
  - 7.17.2 PureteQ Major Business
  - 7.17.3 PureteQ Marine Scrubber Product and Services
- 7.17.4 PureteQ Marine Scrubber Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.17.5 PureteQ Recent Developments/Updates
  - 7.17.6 PureteQ Competitive Strengths & Weaknesses

#### **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Marine Scrubber Industry Chain
- 8.2 Marine Scrubber Upstream Analysis
  - 8.2.1 Marine Scrubber Core Raw Materials
  - 8.2.2 Main Manufacturers of Marine Scrubber Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Marine Scrubber Production Mode
- 8.6 Marine Scrubber Procurement Model
- 8.7 Marine Scrubber Industry Sales Model and Sales Channels
  - 8.7.1 Marine Scrubber Sales Model
  - 8.7.2 Marine Scrubber Typical Customers



## 9 RESEARCH FINDINGS AND CONCLUSION

#### **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



## **List Of Tables**

#### LIST OF TABLES

- Table 1. World Marine Scrubber Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World Marine Scrubber Production Value by Region (2018-2023) & (USD Million)
- Table 3. World Marine Scrubber Production Value by Region (2024-2029) & (USD Million)
- Table 4. World Marine Scrubber Production Value Market Share by Region (2018-2023)
- Table 5. World Marine Scrubber Production Value Market Share by Region (2024-2029)
- Table 6. World Marine Scrubber Production by Region (2018-2023) & (Units)
- Table 7. World Marine Scrubber Production by Region (2024-2029) & (Units)
- Table 8. World Marine Scrubber Production Market Share by Region (2018-2023)
- Table 9. World Marine Scrubber Production Market Share by Region (2024-2029)
- Table 10. World Marine Scrubber Average Price by Region (2018-2023) & (M US\$/Unit)
- Table 11. World Marine Scrubber Average Price by Region (2024-2029) & (M US\$/Unit)
- Table 12. Marine Scrubber Major Market Trends
- Table 13. World Marine Scrubber Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Units)
- Table 14. World Marine Scrubber Consumption by Region (2018-2023) & (Units)
- Table 15. World Marine Scrubber Consumption Forecast by Region (2024-2029) & (Units)
- Table 16. World Marine Scrubber Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key Marine Scrubber Producers in 2022
- Table 18. World Marine Scrubber Production by Manufacturer (2018-2023) & (Units)
- Table 19. Production Market Share of Key Marine Scrubber Producers in 2022
- Table 20. World Marine Scrubber Average Price by Manufacturer (2018-2023) & (M US\$/Unit)
- Table 21. Global Marine Scrubber Company Evaluation Quadrant
- Table 22. World Marine Scrubber Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and Marine Scrubber Production Site of Key Manufacturer
- Table 24. Marine Scrubber Market: Company Product Type Footprint
- Table 25. Marine Scrubber Market: Company Product Application Footprint
- Table 26. Marine Scrubber Competitive Factors
- Table 27. Marine Scrubber New Entrant and Capacity Expansion Plans



- Table 28. Marine Scrubber Mergers & Acquisitions Activity
- Table 29. United States VS China Marine Scrubber Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Marine Scrubber Production Comparison, (2018 & 2022 & 2029) & (Units)
- Table 31. United States VS China Marine Scrubber Consumption Comparison, (2018 & 2022 & 2029) & (Units)
- Table 32. United States Based Marine Scrubber Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Marine Scrubber Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Marine Scrubber Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Marine Scrubber Production (2018-2023) & (Units)
- Table 36. United States Based Manufacturers Marine Scrubber Production Market Share (2018-2023)
- Table 37. China Based Marine Scrubber Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Marine Scrubber Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers Marine Scrubber Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers Marine Scrubber Production (2018-2023) & (Units)
- Table 41. China Based Manufacturers Marine Scrubber Production Market Share (2018-2023)
- Table 42. Rest of World Based Marine Scrubber Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers Marine Scrubber Production Value, (2018-2023) & (USD Million)
- Table 44. Rest of World Based Manufacturers Marine Scrubber Production Value Market Share (2018-2023)
- Table 45. Rest of World Based Manufacturers Marine Scrubber Production (2018-2023) & (Units)
- Table 46. Rest of World Based Manufacturers Marine Scrubber Production Market Share (2018-2023)
- Table 47. World Marine Scrubber Production Value by Type, (USD Million), 2018 & 2022 & 2029



- Table 48. World Marine Scrubber Production by Type (2018-2023) & (Units)
- Table 49. World Marine Scrubber Production by Type (2024-2029) & (Units)
- Table 50. World Marine Scrubber Production Value by Type (2018-2023) & (USD Million)
- Table 51. World Marine Scrubber Production Value by Type (2024-2029) & (USD Million)
- Table 52. World Marine Scrubber Average Price by Type (2018-2023) & (M US\$/Unit)
- Table 53. World Marine Scrubber Average Price by Type (2024-2029) & (M US\$/Unit)
- Table 54. World Marine Scrubber Production Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 55. World Marine Scrubber Production by Application (2018-2023) & (Units)
- Table 56. World Marine Scrubber Production by Application (2024-2029) & (Units)
- Table 57. World Marine Scrubber Production Value by Application (2018-2023) & (USD Million)
- Table 58. World Marine Scrubber Production Value by Application (2024-2029) & (USD Million)
- Table 59. World Marine Scrubber Average Price by Application (2018-2023) & (M US\$/Unit)
- Table 60. World Marine Scrubber Average Price by Application (2024-2029) & (M US\$/Unit)
- Table 61. Wartsila Basic Information, Manufacturing Base and Competitors
- Table 62. Wartsila Major Business
- Table 63. Wartsila Marine Scrubber Product and Services
- Table 64. Wartsila Marine Scrubber Production (Units), Price (M US\$/Unit), Production
- Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. Wartsila Recent Developments/Updates
- Table 66. Wartsila Competitive Strengths & Weaknesses
- Table 67. Alfa Laval Basic Information, Manufacturing Base and Competitors
- Table 68. Alfa Laval Major Business
- Table 69. Alfa Laval Marine Scrubber Product and Services
- Table 70. Alfa Laval Marine Scrubber Production (Units), Price (M US\$/Unit),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Alfa Laval Recent Developments/Updates
- Table 72. Alfa Laval Competitive Strengths & Weaknesses
- Table 73. Yara Marine Technologies Basic Information, Manufacturing Base and Competitors
- Table 74. Yara Marine Technologies Major Business
- Table 75. Yara Marine Technologies Marine Scrubber Product and Services
- Table 76. Yara Marine Technologies Marine Scrubber Production (Units), Price (M.



US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Yara Marine Technologies Recent Developments/Updates

Table 78. Yara Marine Technologies Competitive Strengths & Weaknesses

Table 79. Panasia Basic Information, Manufacturing Base and Competitors

Table 80. Panasia Major Business

Table 81. Panasia Marine Scrubber Product and Services

Table 82. Panasia Marine Scrubber Production (Units), Price (M US\$/Unit), Production

Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Panasia Recent Developments/Updates

Table 84. Panasia Competitive Strengths & Weaknesses

Table 85. HHI Scrubbers Basic Information, Manufacturing Base and Competitors

Table 86. HHI Scrubbers Major Business

Table 87. HHI Scrubbers Marine Scrubber Product and Services

Table 88. HHI Scrubbers Marine Scrubber Production (Units), Price (M US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. HHI Scrubbers Recent Developments/Updates

Table 90. HHI Scrubbers Competitive Strengths & Weaknesses

Table 91. CR Ocean Engineering Basic Information, Manufacturing Base and Competitors

Table 92. CR Ocean Engineering Major Business

Table 93. CR Ocean Engineering Marine Scrubber Product and Services

Table 94. CR Ocean Engineering Marine Scrubber Production (Units), Price (M.

US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. CR Ocean Engineering Recent Developments/Updates

Table 96. CR Ocean Engineering Competitive Strengths & Weaknesses

Table 97. Puyier Basic Information, Manufacturing Base and Competitors

Table 98. Puyier Major Business

Table 99. Puyier Marine Scrubber Product and Services

Table 100. Puyier Marine Scrubber Production (Units), Price (M US\$/Unit), Production

Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Puyier Recent Developments/Updates

Table 102. Puyier Competitive Strengths & Weaknesses

Table 103. EcoSpray Basic Information, Manufacturing Base and Competitors

Table 104. EcoSpray Major Business

Table 105. EcoSpray Marine Scrubber Product and Services

Table 106. EcoSpray Marine Scrubber Production (Units), Price (M US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)



- Table 107. EcoSpray Recent Developments/Updates
- Table 108. EcoSpray Competitive Strengths & Weaknesses
- Table 109. Bilfinger Basic Information, Manufacturing Base and Competitors
- Table 110. Bilfinger Major Business
- Table 111. Bilfinger Marine Scrubber Product and Services
- Table 112. Bilfinger Marine Scrubber Production (Units), Price (M US\$/Unit), Production
- Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. Bilfinger Recent Developments/Updates
- Table 114. Bilfinger Competitive Strengths & Weaknesses
- Table 115. Valmet Basic Information, Manufacturing Base and Competitors
- Table 116. Valmet Major Business
- Table 117. Valmet Marine Scrubber Product and Services
- Table 118. Valmet Marine Scrubber Production (Units), Price (M US\$/Unit), Production
- Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. Valmet Recent Developments/Updates
- Table 120. Valmet Competitive Strengths & Weaknesses
- Table 121. Clean Marine Basic Information, Manufacturing Base and Competitors
- Table 122. Clean Marine Major Business
- Table 123. Clean Marine Marine Scrubber Product and Services
- Table 124. Clean Marine Marine Scrubber Production (Units), Price (M US\$/Unit),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. Clean Marine Recent Developments/Updates
- Table 126. Clean Marine Competitive Strengths & Weaknesses
- Table 127. ME Production Basic Information, Manufacturing Base and Competitors
- Table 128. ME Production Major Business
- Table 129. ME Production Marine Scrubber Product and Services
- Table 130. ME Production Marine Scrubber Production (Units), Price (M US\$/Unit),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 131. ME Production Recent Developments/Updates
- Table 132. ME Production Competitive Strengths & Weaknesses
- Table 133. Shanghai Bluesoul Basic Information, Manufacturing Base and Competitors
- Table 134. Shanghai Bluesoul Major Business
- Table 135. Shanghai Bluesoul Marine Scrubber Product and Services
- Table 136. Shanghai Bluesoul Marine Scrubber Production (Units), Price (M US\$/Unit),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 137. Shanghai Bluesoul Recent Developments/Updates
- Table 138. Shanghai Bluesoul Competitive Strengths & Weaknesses
- Table 139. Saacke Basic Information, Manufacturing Base and Competitors
- Table 140. Saacke Major Business



Table 141. Saacke Marine Scrubber Product and Services

Table 142. Saacke Marine Scrubber Production (Units), Price (M US\$/Unit), Production

Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. Saacke Recent Developments/Updates

Table 144. Saacke Competitive Strengths & Weaknesses

Table 145. Langh Tech Basic Information, Manufacturing Base and Competitors

Table 146. Langh Tech Major Business

Table 147. Langh Tech Marine Scrubber Product and Services

Table 148. Langh Tech Marine Scrubber Production (Units), Price (M US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. Langh Tech Recent Developments/Updates

Table 150. Langh Tech Competitive Strengths & Weaknesses

Table 151. AEC Maritime Basic Information, Manufacturing Base and Competitors

Table 152. AEC Maritime Major Business

Table 153. AEC Maritime Marine Scrubber Product and Services

Table 154. AEC Maritime Marine Scrubber Production (Units), Price (M US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. AEC Maritime Recent Developments/Updates

Table 156. PureteQ Basic Information, Manufacturing Base and Competitors

Table 157. PureteQ Major Business

Table 158. PureteQ Marine Scrubber Product and Services

Table 159. PureteQ Marine Scrubber Production (Units), Price (M US\$/Unit), Production

Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 160. Global Key Players of Marine Scrubber Upstream (Raw Materials)

Table 161. Marine Scrubber Typical Customers

Table 162. Marine Scrubber Typical Distributors



## **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Marine Scrubber Picture
- Figure 2. World Marine Scrubber Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Marine Scrubber Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Marine Scrubber Production (2018-2029) & (Units)
- Figure 5. World Marine Scrubber Average Price (2018-2029) & (M US\$/Unit)
- Figure 6. World Marine Scrubber Production Value Market Share by Region (2018-2029)
- Figure 7. World Marine Scrubber Production Market Share by Region (2018-2029)
- Figure 8. North America Marine Scrubber Production (2018-2029) & (Units)
- Figure 9. Europe Marine Scrubber Production (2018-2029) & (Units)
- Figure 10. China Marine Scrubber Production (2018-2029) & (Units)
- Figure 11. Japan Marine Scrubber Production (2018-2029) & (Units)
- Figure 12. South Korea Marine Scrubber Production (2018-2029) & (Units)
- Figure 13. Marine Scrubber Market Drivers
- Figure 14. Factors Affecting Demand
- Figure 15. World Marine Scrubber Consumption (2018-2029) & (Units)
- Figure 16. World Marine Scrubber Consumption Market Share by Region (2018-2029)
- Figure 17. United States Marine Scrubber Consumption (2018-2029) & (Units)
- Figure 18. China Marine Scrubber Consumption (2018-2029) & (Units)
- Figure 19. Europe Marine Scrubber Consumption (2018-2029) & (Units)
- Figure 20. Japan Marine Scrubber Consumption (2018-2029) & (Units)
- Figure 21. South Korea Marine Scrubber Consumption (2018-2029) & (Units)
- Figure 22. ASEAN Marine Scrubber Consumption (2018-2029) & (Units)
- Figure 23. India Marine Scrubber Consumption (2018-2029) & (Units)
- Figure 24. Producer Shipments of Marine Scrubber by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 25. Global Four-firm Concentration Ratios (CR4) for Marine Scrubber Markets in 2022
- Figure 26. Global Four-firm Concentration Ratios (CR8) for Marine Scrubber Markets in 2022
- Figure 27. United States VS China: Marine Scrubber Production Value Market Share Comparison (2018 & 2022 & 2029)
- Figure 28. United States VS China: Marine Scrubber Production Market Share Comparison (2018 & 2022 & 2029)



Figure 29. United States VS China: Marine Scrubber Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Marine Scrubber Production Market Share 2022

Figure 31. China Based Manufacturers Marine Scrubber Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Marine Scrubber Production Market Share 2022

Figure 33. World Marine Scrubber Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Marine Scrubber Production Value Market Share by Type in 2022

Figure 35. Open Loop Scrubbers

Figure 36. Closed Loop Scrubbers

Figure 37. Hybrid Scrubbers

Figure 38. Other Types

Figure 39. World Marine Scrubber Production Market Share by Type (2018-2029)

Figure 40. World Marine Scrubber Production Value Market Share by Type (2018-2029)

Figure 41. World Marine Scrubber Average Price by Type (2018-2029) & (M US\$/Unit)

Figure 42. World Marine Scrubber Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 43. World Marine Scrubber Production Value Market Share by Application in 2022

Figure 44. Retrofit

Figure 45. New Ships

Figure 46. World Marine Scrubber Production Market Share by Application (2018-2029)

Figure 47. World Marine Scrubber Production Value Market Share by Application (2018-2029)

Figure 48. World Marine Scrubber Average Price by Application (2018-2029) & (M US\$/Unit)

Figure 49. Marine Scrubber Industry Chain

Figure 50. Marine Scrubber Procurement Model

Figure 51. Marine Scrubber Sales Model

Figure 52. Marine Scrubber Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source



#### I would like to order

Product name: Global Marine Scrubber Supply, Demand and Key Producers, 2023-2029

Product link: <a href="https://marketpublishers.com/r/G615B0094A58EN.html">https://marketpublishers.com/r/G615B0094A58EN.html</a>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

## **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G615B0094A58EN.html">https://marketpublishers.com/r/G615B0094A58EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970