

Global External MBR Membrane Equipment Supply, Demand and Key Producers, 2024-2030

https://marketpublishers.com/r/G4E238A7B72DEN.html

Date: April 2024 Pages: 146 Price: US\$ 4,480.00 (Single User License) ID: G4E238A7B72DEN

Abstracts

The global External MBR Membrane Equipment market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

The external MBR system consists of a biological reaction tank, a circulation pump, and a membrane module. The biological reaction tank can be an aerobic aeration tank, anaerobic or facultative aerobic tank.

This report studies the global External MBR Membrane Equipment production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for External MBR Membrane Equipment, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of External MBR Membrane Equipment that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global External MBR Membrane Equipment total production and demand, 2019-2030, (K Units)

Global External MBR Membrane Equipment total production value, 2019-2030, (USD Million)

Global External MBR Membrane Equipment production by region & country, production,



value, CAGR, 2019-2030, (USD Million) & (K Units)

Global External MBR Membrane Equipment consumption by region & country, CAGR, 2019-2030 & (K Units)

U.S. VS China: External MBR Membrane Equipment domestic production, consumption, key domestic manufacturers and share

Global External MBR Membrane Equipment production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (K Units)

Global External MBR Membrane Equipment production by Type, production, value, CAGR, 2019-2030, (USD Million) & (K Units)

Global External MBR Membrane Equipment production by Application production, value, CAGR, 2019-2030, (USD Million) & (K Units).

This reports profiles key players in the global External MBR Membrane Equipment 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 Tianjin Hanqing Environmental Protection Technology, SUEZ Water Technologies & Solutions, Toray, Asahi Kasei Chemicals, Koch Membrane System, Kubota, Mitsubishi Rayon, Evoqua and Pall, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World External MBR Membrane Equipment market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global External MBR Membrane Equipment Market, By Region:



United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global External MBR Membrane Equipment Market, Segmentation by Type

Hollow Fiber Membrane

Flat Film

Multitubular Membrane

Global External MBR Membrane Equipment Market, Segmentation by Application

Industrial Waste

City ??Sewage

Breeding Wastewater

Other

Companies Profiled:



Tianjin Hanqing Environmental Protection Technology

SUEZ Water Technologies & Solutions

Toray

Asahi Kasei Chemicals

Koch Membrane System

Kubota

Mitsubishi Rayon

Evoqua

Pall

Triqua International

Litree

Alfa Laval

Aquabrane

Smith & Loveless

Beijing Origin water Technology

Siemens

Key Questions Answered

1. How big is the global External MBR Membrane Equipment market?

2. What is the demand of the global External MBR Membrane Equipment market?



3. What is the year over year growth of the global External MBR Membrane Equipment market?

4. What is the production and production value of the global External MBR Membrane Equipment market?

5. Who are the key producers in the global External MBR Membrane Equipment market?



Contents

1 SUPPLY SUMMARY

1.1 External MBR Membrane Equipment Introduction

1.2 World External MBR Membrane Equipment Supply & Forecast

1.2.1 World External MBR Membrane Equipment Production Value (2019 & 2023 & 2030)

1.2.2 World External MBR Membrane Equipment Production (2019-2030)

1.2.3 World External MBR Membrane Equipment Pricing Trends (2019-2030)

1.3 World External MBR Membrane Equipment Production by Region (Based on Production Site)

1.3.1 World External MBR Membrane Equipment Production Value by Region (2019-2030)

1.3.2 World External MBR Membrane Equipment Production by Region (2019-2030)

1.3.3 World External MBR Membrane Equipment Average Price by Region (2019-2030)

1.3.4 North America External MBR Membrane Equipment Production (2019-2030)

- 1.3.5 Europe External MBR Membrane Equipment Production (2019-2030)
- 1.3.6 China External MBR Membrane Equipment Production (2019-2030)
- 1.3.7 Japan External MBR Membrane Equipment Production (2019-2030)

1.4 Market Drivers, Restraints and Trends

1.4.1 External MBR Membrane Equipment Market Drivers

1.4.2 Factors Affecting Demand

1.4.3 External MBR Membrane Equipment Major Market Trends

2 DEMAND SUMMARY

- 2.1 World External MBR Membrane Equipment Demand (2019-2030)
- 2.2 World External MBR Membrane Equipment Consumption by Region
- 2.2.1 World External MBR Membrane Equipment Consumption by Region (2019-2024)

2.2.2 World External MBR Membrane Equipment Consumption Forecast by Region (2025-2030)

- 2.3 United States External MBR Membrane Equipment Consumption (2019-2030)
- 2.4 China External MBR Membrane Equipment Consumption (2019-2030)
- 2.5 Europe External MBR Membrane Equipment Consumption (2019-2030)
- 2.6 Japan External MBR Membrane Equipment Consumption (2019-2030)
- 2.7 South Korea External MBR Membrane Equipment Consumption (2019-2030)
- 2.8 ASEAN External MBR Membrane Equipment Consumption (2019-2030)



2.9 India External MBR Membrane Equipment Consumption (2019-2030)

3 WORLD EXTERNAL MBR MEMBRANE EQUIPMENT MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World External MBR Membrane Equipment Production Value by Manufacturer (2019-2024)

3.2 World External MBR Membrane Equipment Production by Manufacturer (2019-2024)

3.3 World External MBR Membrane Equipment Average Price by Manufacturer (2019-2024)

- 3.4 External MBR Membrane Equipment Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global External MBR Membrane Equipment Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for External MBR Membrane Equipment in 2023

3.5.3 Global Concentration Ratios (CR8) for External MBR Membrane Equipment in 2023

3.6 External MBR Membrane Equipment Market: Overall Company Footprint Analysis 3.6.1 External MBR Membrane Equipment Market: Region Footprint

3.6.2 External MBR Membrane Equipment Market: Company Product Type Footprint

3.6.3 External MBR Membrane Equipment 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: External MBR Membrane Equipment Production Value Comparison

4.1.1 United States VS China: External MBR Membrane Equipment Production Value Comparison (2019 & 2023 & 2030)

4.1.2 United States VS China: External MBR Membrane Equipment Production Value Market Share Comparison (2019 & 2023 & 2030)



4.2 United States VS China: External MBR Membrane Equipment Production Comparison

4.2.1 United States VS China: External MBR Membrane Equipment Production Comparison (2019 & 2023 & 2030)

4.2.2 United States VS China: External MBR Membrane Equipment Production Market Share Comparison (2019 & 2023 & 2030)

4.3 United States VS China: External MBR Membrane Equipment Consumption Comparison

4.3.1 United States VS China: External MBR Membrane Equipment Consumption Comparison (2019 & 2023 & 2030)

4.3.2 United States VS China: External MBR Membrane Equipment Consumption Market Share Comparison (2019 & 2023 & 2030)

4.4 United States Based External MBR Membrane Equipment Manufacturers and Market Share, 2019-2024

4.4.1 United States Based External MBR Membrane Equipment Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers External MBR Membrane Equipment Production Value (2019-2024)

4.4.3 United States Based Manufacturers External MBR Membrane Equipment Production (2019-2024)

4.5 China Based External MBR Membrane Equipment Manufacturers and Market Share4.5.1 China Based External MBR Membrane Equipment Manufacturers, Headquarters

and Production Site (Province, Country)

4.5.2 China Based Manufacturers External MBR Membrane Equipment Production Value (2019-2024)

4.5.3 China Based Manufacturers External MBR Membrane Equipment Production (2019-2024)

4.6 Rest of World Based External MBR Membrane Equipment Manufacturers and Market Share, 2019-2024

4.6.1 Rest of World Based External MBR Membrane Equipment Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers External MBR Membrane Equipment Production Value (2019-2024)

4.6.3 Rest of World Based Manufacturers External MBR Membrane Equipment Production (2019-2024)

5 MARKET ANALYSIS BY TYPE

5.1 World External MBR Membrane Equipment Market Size Overview by Type: 2019



VS 2023 VS 2030

5.2 Segment Introduction by Type

5.2.1 Hollow Fiber Membrane

5.2.2 Flat Film

5.2.3 Multitubular Membrane

5.3 Market Segment by Type

5.3.1 World External MBR Membrane Equipment Production by Type (2019-2030)

5.3.2 World External MBR Membrane Equipment Production Value by Type (2019-2030)

5.3.3 World External MBR Membrane Equipment Average Price by Type (2019-2030)

6 MARKET ANALYSIS BY APPLICATION

6.1 World External MBR Membrane Equipment Market Size Overview by Application: 2019 VS 2023 VS 2030

6.2 Segment Introduction by Application

6.2.1 Industrial Waste

6.2.2 City ??Sewage

6.2.3 Breeding Wastewater

6.2.4 Other

6.3 Market Segment by Application

6.3.1 World External MBR Membrane Equipment Production by Application (2019-2030)

6.3.2 World External MBR Membrane Equipment Production Value by Application (2019-2030)

6.3.3 World External MBR Membrane Equipment Average Price by Application (2019-2030)

7 COMPANY PROFILES

7.1 Tianjin Hanqing Environmental Protection Technology

7.1.1 Tianjin Hanqing Environmental Protection Technology Details

7.1.2 Tianjin Hanqing Environmental Protection Technology Major Business

7.1.3 Tianjin Hanqing Environmental Protection Technology External MBR Membrane Equipment Product and Services

7.1.4 Tianjin Hanqing Environmental Protection Technology External MBR Membrane Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.1.5 Tianjin Hanqing Environmental Protection Technology Recent Developments/Updates



7.1.6 Tianjin Hanqing Environmental Protection Technology Competitive Strengths & Weaknesses

7.2 SUEZ Water Technologies & Solutions

7.2.1 SUEZ Water Technologies & Solutions Details

7.2.2 SUEZ Water Technologies & Solutions Major Business

7.2.3 SUEZ Water Technologies & Solutions External MBR Membrane Equipment Product and Services

7.2.4 SUEZ Water Technologies & Solutions External MBR Membrane Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.2.5 SUEZ Water Technologies & Solutions Recent Developments/Updates

7.2.6 SUEZ Water Technologies & Solutions Competitive Strengths & Weaknesses 7.3 Toray

7.3.1 Toray Details

7.3.2 Toray Major Business

7.3.3 Toray External MBR Membrane Equipment Product and Services

7.3.4 Toray External MBR Membrane Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.3.5 Toray Recent Developments/Updates

7.3.6 Toray Competitive Strengths & Weaknesses

7.4 Asahi Kasei Chemicals

7.4.1 Asahi Kasei Chemicals Details

7.4.2 Asahi Kasei Chemicals Major Business

7.4.3 Asahi Kasei Chemicals External MBR Membrane Equipment Product and Services

7.4.4 Asahi Kasei Chemicals External MBR Membrane Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.4.5 Asahi Kasei Chemicals Recent Developments/Updates

7.4.6 Asahi Kasei Chemicals Competitive Strengths & Weaknesses

7.5 Koch Membrane System

7.5.1 Koch Membrane System Details

7.5.2 Koch Membrane System Major Business

7.5.3 Koch Membrane System External MBR Membrane Equipment Product and Services

7.5.4 Koch Membrane System External MBR Membrane Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.5.5 Koch Membrane System Recent Developments/Updates

7.5.6 Koch Membrane System Competitive Strengths & Weaknesses

7.6 Kubota

7.6.1 Kubota Details



7.6.2 Kubota Major Business

7.6.3 Kubota External MBR Membrane Equipment Product and Services

7.6.4 Kubota External MBR Membrane Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.6.5 Kubota Recent Developments/Updates

7.6.6 Kubota Competitive Strengths & Weaknesses

7.7 Mitsubishi Rayon

7.7.1 Mitsubishi Rayon Details

7.7.2 Mitsubishi Rayon Major Business

7.7.3 Mitsubishi Rayon External MBR Membrane Equipment Product and Services

7.7.4 Mitsubishi Rayon External MBR Membrane Equipment Production, Price, Value,

Gross Margin and Market Share (2019-2024)

7.7.5 Mitsubishi Rayon Recent Developments/Updates

7.7.6 Mitsubishi Rayon Competitive Strengths & Weaknesses

7.8 Evoqua

7.8.1 Evoqua Details

7.8.2 Evoqua Major Business

7.8.3 Evoqua External MBR Membrane Equipment Product and Services

7.8.4 Evoqua External MBR Membrane Equipment Production, Price, Value, Gross

Margin and Market Share (2019-2024)

7.8.5 Evoqua Recent Developments/Updates

7.8.6 Evoqua Competitive Strengths & Weaknesses

7.9 Pall

7.9.1 Pall Details

7.9.2 Pall Major Business

7.9.3 Pall External MBR Membrane Equipment Product and Services

7.9.4 Pall External MBR Membrane Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)

7.9.5 Pall Recent Developments/Updates

7.9.6 Pall Competitive Strengths & Weaknesses

7.10 Triqua International

7.10.1 Triqua International Details

7.10.2 Triqua International Major Business

7.10.3 Triqua International External MBR Membrane Equipment Product and Services

7.10.4 Triqua International External MBR Membrane Equipment Production, Price,

Value, Gross Margin and Market Share (2019-2024)

7.10.5 Triqua International Recent Developments/Updates

7.10.6 Triqua International Competitive Strengths & Weaknesses

7.11 Litree



- 7.11.1 Litree Details
- 7.11.2 Litree Major Business
- 7.11.3 Litree External MBR Membrane Equipment Product and Services

7.11.4 Litree External MBR Membrane Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)

- 7.11.5 Litree Recent Developments/Updates
- 7.11.6 Litree Competitive Strengths & Weaknesses

7.12 Alfa Laval

- 7.12.1 Alfa Laval Details
- 7.12.2 Alfa Laval Major Business
- 7.12.3 Alfa Laval External MBR Membrane Equipment Product and Services
- 7.12.4 Alfa Laval External MBR Membrane Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)
 - 7.12.5 Alfa Laval Recent Developments/Updates
 - 7.12.6 Alfa Laval Competitive Strengths & Weaknesses

7.13 Aquabrane

- 7.13.1 Aquabrane Details
- 7.13.2 Aquabrane Major Business
- 7.13.3 Aquabrane External MBR Membrane Equipment Product and Services
- 7.13.4 Aquabrane External MBR Membrane Equipment Production, Price, Value,
- Gross Margin and Market Share (2019-2024)
- 7.13.5 Aquabrane Recent Developments/Updates
- 7.13.6 Aquabrane Competitive Strengths & Weaknesses
- 7.14 Smith & Loveless
 - 7.14.1 Smith & Loveless Details
 - 7.14.2 Smith & Loveless Major Business
 - 7.14.3 Smith & Loveless External MBR Membrane Equipment Product and Services
- 7.14.4 Smith & Loveless External MBR Membrane Equipment Production, Price,
- Value, Gross Margin and Market Share (2019-2024)
- 7.14.5 Smith & Loveless Recent Developments/Updates
- 7.14.6 Smith & Loveless Competitive Strengths & Weaknesses
- 7.15 Beijing Origin water Technology
 - 7.15.1 Beijing Origin water Technology Details
 - 7.15.2 Beijing Origin water Technology Major Business
- 7.15.3 Beijing Origin water Technology External MBR Membrane Equipment Product and Services
- 7.15.4 Beijing Origin water Technology External MBR Membrane Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)
- 7.15.5 Beijing Origin water Technology Recent Developments/Updates



7.15.6 Beijing Origin water Technology Competitive Strengths & Weaknesses

- 7.16 Siemens
 - 7.16.1 Siemens Details
 - 7.16.2 Siemens Major Business
 - 7.16.3 Siemens External MBR Membrane Equipment Product and Services

7.16.4 Siemens External MBR Membrane Equipment Production, Price, Value, Gross Margin and Market Share (2019-2024)

- 7.16.5 Siemens Recent Developments/Updates
- 7.16.6 Siemens Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 External MBR Membrane Equipment Industry Chain
- 8.2 External MBR Membrane Equipment Upstream Analysis
- 8.2.1 External MBR Membrane Equipment Core Raw Materials
- 8.2.2 Main Manufacturers of External MBR Membrane Equipment Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 External MBR Membrane Equipment Production Mode
- 8.6 External MBR Membrane Equipment Procurement Model
- 8.7 External MBR Membrane Equipment Industry Sales Model and Sales Channels
- 8.7.1 External MBR Membrane Equipment Sales Model
- 8.7.2 External MBR Membrane Equipment 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 External MBR Membrane Equipment Production Value by Region (2019, 2023 and 2030) & (USD Million) Table 2. World External MBR Membrane Equipment Production Value by Region (2019-2024) & (USD Million) Table 3. World External MBR Membrane Equipment Production Value by Region (2025-2030) & (USD Million) Table 4. World External MBR Membrane Equipment Production Value Market Share by Region (2019-2024) Table 5. World External MBR Membrane Equipment Production Value Market Share by Region (2025-2030) Table 6. World External MBR Membrane Equipment Production by Region (2019-2024) & (K Units) Table 7. World External MBR Membrane Equipment Production by Region (2025-2030) & (K Units) Table 8. World External MBR Membrane Equipment Production Market Share by Region (2019-2024) Table 9. World External MBR Membrane Equipment Production Market Share by Region (2025-2030) Table 10. World External MBR Membrane Equipment Average Price by Region (2019-2024) & (US\$/Unit) Table 11. World External MBR Membrane Equipment Average Price by Region (2025-2030) & (US\$/Unit) Table 12. External MBR Membrane Equipment Major Market Trends Table 13. World External MBR Membrane Equipment Consumption Growth Rate Forecast by Region (2019 & 2023 & 2030) & (K Units) Table 14. World External MBR Membrane Equipment Consumption by Region (2019-2024) & (K Units) Table 15. World External MBR Membrane Equipment Consumption Forecast by Region (2025-2030) & (K Units) Table 16. World External MBR Membrane Equipment Production Value by Manufacturer (2019-2024) & (USD Million) Table 17. Production Value Market Share of Key External MBR Membrane Equipment Producers in 2023 Table 18. World External MBR Membrane Equipment Production by Manufacturer (2019-2024) & (K Units)



Table 19. Production Market Share of Key External MBR Membrane EquipmentProducers in 2023

Table 20. World External MBR Membrane Equipment Average Price by Manufacturer (2019-2024) & (US\$/Unit)

Table 21. Global External MBR Membrane Equipment Company Evaluation Quadrant

Table 22. World External MBR Membrane Equipment Industry Rank of Major

Manufacturers, Based on Production Value in 2023

Table 23. Head Office and External MBR Membrane Equipment Production Site of Key Manufacturer

Table 24. External MBR Membrane Equipment Market: Company Product Type Footprint

Table 25. External MBR Membrane Equipment Market: Company Product Application Footprint

Table 26. External MBR Membrane Equipment Competitive Factors

Table 27. External MBR Membrane Equipment New Entrant and Capacity Expansion Plans

 Table 28. External MBR Membrane Equipment Mergers & Acquisitions Activity

Table 29. United States VS China External MBR Membrane Equipment Production Value Comparison, (2019 & 2023 & 2030) & (USD Million)

Table 30. United States VS China External MBR Membrane Equipment Production Comparison, (2019 & 2023 & 2030) & (K Units)

Table 31. United States VS China External MBR Membrane Equipment Consumption Comparison, (2019 & 2023 & 2030) & (K Units)

Table 32. United States Based External MBR Membrane Equipment Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers External MBR Membrane Equipment Production Value, (2019-2024) & (USD Million)

Table 34. United States Based Manufacturers External MBR Membrane Equipment Production Value Market Share (2019-2024)

Table 35. United States Based Manufacturers External MBR Membrane Equipment Production (2019-2024) & (K Units)

Table 36. United States Based Manufacturers External MBR Membrane Equipment Production Market Share (2019-2024)

Table 37. China Based External MBR Membrane Equipment Manufacturers,

Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers External MBR Membrane Equipment Production Value, (2019-2024) & (USD Million)

Table 39. China Based Manufacturers External MBR Membrane Equipment Production Value Market Share (2019-2024)



Table 40. China Based Manufacturers External MBR Membrane Equipment Production (2019-2024) & (K Units)

Table 41. China Based Manufacturers External MBR Membrane Equipment Production Market Share (2019-2024)

Table 42. Rest of World Based External MBR Membrane Equipment Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers External MBR Membrane Equipment Production Value, (2019-2024) & (USD Million)

Table 44. Rest of World Based Manufacturers External MBR Membrane Equipment Production Value Market Share (2019-2024)

Table 45. Rest of World Based Manufacturers External MBR Membrane Equipment Production (2019-2024) & (K Units)

Table 46. Rest of World Based Manufacturers External MBR Membrane Equipment Production Market Share (2019-2024)

Table 47. World External MBR Membrane Equipment Production Value by Type, (USD Million), 2019 & 2023 & 2030

Table 48. World External MBR Membrane Equipment Production by Type (2019-2024) & (K Units)

Table 49. World External MBR Membrane Equipment Production by Type (2025-2030) & (K Units)

Table 50. World External MBR Membrane Equipment Production Value by Type (2019-2024) & (USD Million)

Table 51. World External MBR Membrane Equipment Production Value by Type (2025-2030) & (USD Million)

Table 52. World External MBR Membrane Equipment Average Price by Type (2019-2024) & (US\$/Unit)

Table 53. World External MBR Membrane Equipment Average Price by Type (2025-2030) & (US\$/Unit)

Table 54. World External MBR Membrane Equipment Production Value by Application, (USD Million), 2019 & 2023 & 2030

Table 55. World External MBR Membrane Equipment Production by Application (2019-2024) & (K Units)

Table 56. World External MBR Membrane Equipment Production by Application (2025-2030) & (K Units)

Table 57. World External MBR Membrane Equipment Production Value by Application (2019-2024) & (USD Million)

Table 58. World External MBR Membrane Equipment Production Value by Application (2025-2030) & (USD Million)

Table 59. World External MBR Membrane Equipment Average Price by Application



(2019-2024) & (US\$/Unit)

Table 60. World External MBR Membrane Equipment Average Price by Application (2025-2030) & (US\$/Unit)

Table 61. Tianjin Hanqing Environmental Protection Technology Basic Information, Manufacturing Base and Competitors

Table 62. Tianjin Hanqing Environmental Protection Technology Major BusinessTable 63. Tianjin Hanqing Environmental Protection Technology External MBRMembrane Equipment Product and Services

Table 64. Tianjin Hanqing Environmental Protection Technology External MBR Membrane Equipment Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 65. Tianjin Hanqing Environmental Protection Technology Recent Developments/Updates

Table 66. Tianjin Hanqing Environmental Protection Technology Competitive Strengths& Weaknesses

Table 67. SUEZ Water Technologies & Solutions Basic Information, ManufacturingBase and Competitors

Table 68. SUEZ Water Technologies & Solutions Major Business

Table 69. SUEZ Water Technologies & Solutions External MBR Membrane Equipment Product and Services

Table 70. SUEZ Water Technologies & Solutions External MBR Membrane Equipment Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

 Table 71. SUEZ Water Technologies & Solutions Recent Developments/Updates

Table 72. SUEZ Water Technologies & Solutions Competitive Strengths & Weaknesses

Table 73. Toray Basic Information, Manufacturing Base and Competitors

Table 74. Toray Major Business

 Table 75. Toray External MBR Membrane Equipment Product and Services

Table 76. Toray External MBR Membrane Equipment Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Toray Recent Developments/Updates

Table 78. Toray Competitive Strengths & Weaknesses

Table 79. Asahi Kasei Chemicals Basic Information, Manufacturing Base and Competitors

Table 80. Asahi Kasei Chemicals Major Business

Table 81. Asahi Kasei Chemicals External MBR Membrane Equipment Product and Services

Table 82. Asahi Kasei Chemicals External MBR Membrane Equipment Production (K



Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 83. Asahi Kasei Chemicals Recent Developments/Updates

Table 84. Asahi Kasei Chemicals Competitive Strengths & Weaknesses

Table 85. Koch Membrane System Basic Information, Manufacturing Base and Competitors

Table 86. Koch Membrane System Major Business

Table 87. Koch Membrane System External MBR Membrane Equipment Product and Services

Table 88. Koch Membrane System External MBR Membrane Equipment Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 89. Koch Membrane System Recent Developments/Updates

Table 90. Koch Membrane System Competitive Strengths & Weaknesses

Table 91. Kubota Basic Information, Manufacturing Base and Competitors

Table 92. Kubota Major Business

Table 93. Kubota External MBR Membrane Equipment Product and Services

Table 94. Kubota External MBR Membrane Equipment Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 95. Kubota Recent Developments/Updates

Table 96. Kubota Competitive Strengths & Weaknesses

Table 97. Mitsubishi Rayon Basic Information, Manufacturing Base and Competitors

Table 98. Mitsubishi Rayon Major Business

Table 99. Mitsubishi Rayon External MBR Membrane Equipment Product and Services Table 100. Mitsubishi Rayon External MBR Membrane Equipment Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 101. Mitsubishi Rayon Recent Developments/Updates

Table 102. Mitsubishi Rayon Competitive Strengths & Weaknesses

Table 103. Evoqua Basic Information, Manufacturing Base and Competitors

Table 104. Evoqua Major Business

Table 105. Evoqua External MBR Membrane Equipment Product and Services

Table 106. Evoqua External MBR Membrane Equipment Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 107. Evoqua Recent Developments/Updates

Table 108. Evoqua Competitive Strengths & Weaknesses

 Table 109. Pall Basic Information, Manufacturing Base and Competitors



Table 110. Pall Major Business

Table 111. Pall External MBR Membrane Equipment Product and Services

Table 112. Pall External MBR Membrane Equipment Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 113. Pall Recent Developments/Updates

Table 114. Pall Competitive Strengths & Weaknesses

Table 115. Triqua International Basic Information, Manufacturing Base and Competitors

Table 116. Triqua International Major Business

Table 117. Triqua International External MBR Membrane Equipment Product and Services

Table 118. Triqua International External MBR Membrane Equipment Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 119. Triqua International Recent Developments/Updates

 Table 120. Triqua International Competitive Strengths & Weaknesses

Table 121. Litree Basic Information, Manufacturing Base and Competitors

Table 122. Litree Major Business

Table 123. Litree External MBR Membrane Equipment Product and Services

Table 124. Litree External MBR Membrane Equipment Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 125. Litree Recent Developments/Updates

Table 126. Litree Competitive Strengths & Weaknesses

Table 127. Alfa Laval Basic Information, Manufacturing Base and Competitors

Table 128. Alfa Laval Major Business

Table 129. Alfa Laval External MBR Membrane Equipment Product and Services

Table 130. Alfa Laval External MBR Membrane Equipment Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 131. Alfa Laval Recent Developments/Updates

Table 132. Alfa Laval Competitive Strengths & Weaknesses

Table 133. Aquabrane Basic Information, Manufacturing Base and Competitors

Table 134. Aquabrane Major Business

Table 135. Aquabrane External MBR Membrane Equipment Product and Services

Table 136. Aquabrane External MBR Membrane Equipment Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

 Table 137. Aquabrane Recent Developments/Updates



 Table 138. Aquabrane Competitive Strengths & Weaknesses

Table 139. Smith & Loveless Basic Information, Manufacturing Base and Competitors

 Table 140. Smith & Loveless Major Business

Table 141. Smith & Loveless External MBR Membrane Equipment Product and Services

Table 142. Smith & Loveless External MBR Membrane Equipment Production (K Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 143. Smith & Loveless Recent Developments/Updates

Table 144. Smith & Loveless Competitive Strengths & Weaknesses

Table 145. Beijing Origin water Technology Basic Information, Manufacturing Base and Competitors

Table 146. Beijing Origin water Technology Major Business

Table 147. Beijing Origin water Technology External MBR Membrane Equipment Product and Services

Table 148. Beijing Origin water Technology External MBR Membrane Equipment Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 149. Beijing Origin water Technology Recent Developments/Updates

Table 150. Siemens Basic Information, Manufacturing Base and Competitors

Table 151. Siemens Major Business

Table 152. Siemens External MBR Membrane Equipment Product and Services

Table 153. Siemens External MBR Membrane Equipment Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2019-2024)

Table 154. Global Key Players of External MBR Membrane Equipment Upstream (Raw Materials)

Table 155. External MBR Membrane Equipment Typical Customers

Table 156. External MBR Membrane Equipment Typical Distributors

LIST OF FIGURE

Figure 1. External MBR Membrane Equipment Picture

Figure 2. World External MBR Membrane Equipment Production Value: 2019 & 2023 & 2030, (USD Million)

Figure 3. World External MBR Membrane Equipment Production Value and Forecast (2019-2030) & (USD Million)

Figure 4. World External MBR Membrane Equipment Production (2019-2030) & (K Units)



Figure 5. World External MBR Membrane Equipment Average Price (2019-2030) & (US\$/Unit)

Figure 6. World External MBR Membrane Equipment Production Value Market Share by Region (2019-2030)

Figure 7. World External MBR Membrane Equipment Production Market Share by Region (2019-2030)

Figure 8. North America External MBR Membrane Equipment Production (2019-2030) & (K Units)

Figure 9. Europe External MBR Membrane Equipment Production (2019-2030) & (K Units)

Figure 10. China External MBR Membrane Equipment Production (2019-2030) & (K Units)

Figure 11. Japan External MBR Membrane Equipment Production (2019-2030) & (K Units)

Figure 12. External MBR Membrane Equipment Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World External MBR Membrane Equipment Consumption (2019-2030) & (K Units)

Figure 15. World External MBR Membrane Equipment Consumption Market Share by Region (2019-2030)

Figure 16. United States External MBR Membrane Equipment Consumption (2019-2030) & (K Units)

Figure 17. China External MBR Membrane Equipment Consumption (2019-2030) & (K Units)

Figure 18. Europe External MBR Membrane Equipment Consumption (2019-2030) & (K Units)

Figure 19. Japan External MBR Membrane Equipment Consumption (2019-2030) & (K Units)

Figure 20. South Korea External MBR Membrane Equipment Consumption (2019-2030) & (K Units)

Figure 21. ASEAN External MBR Membrane Equipment Consumption (2019-2030) & (K Units)

Figure 22. India External MBR Membrane Equipment Consumption (2019-2030) & (K Units)

Figure 23. Producer Shipments of External MBR Membrane Equipment by

Manufacturer Revenue (\$MM) and Market Share (%): 2023

Figure 24. Global Four-firm Concentration Ratios (CR4) for External MBR Membrane Equipment Markets in 2023

Figure 25. Global Four-firm Concentration Ratios (CR8) for External MBR Membrane



Equipment Markets in 2023

Figure 26. United States VS China: External MBR Membrane Equipment Production Value Market Share Comparison (2019 & 2023 & 2030) Figure 27. United States VS China: External MBR Membrane Equipment Production Market Share Comparison (2019 & 2023 & 2030) Figure 28. United States VS China: External MBR Membrane Equipment Consumption Market Share Comparison (2019 & 2023 & 2030) Figure 29. United States Based Manufacturers External MBR Membrane Equipment Production Market Share 2023 Figure 30. China Based Manufacturers External MBR Membrane Equipment Production Market Share 2023 Figure 31. Rest of World Based Manufacturers External MBR Membrane Equipment Production Market Share 2023 Figure 32. World External MBR Membrane Equipment Production Value by Type, (USD Million), 2019 & 2023 & 2030 Figure 33. World External MBR Membrane Equipment Production Value Market Share by Type in 2023 Figure 34. Hollow Fiber Membrane Figure 35. Flat Film Figure 36. Multitubular Membrane Figure 37. World External MBR Membrane Equipment Production Market Share by Type (2019-2030) Figure 38. World External MBR Membrane Equipment Production Value Market Share by Type (2019-2030) Figure 39. World External MBR Membrane Equipment Average Price by Type (2019-2030) & (US\$/Unit) Figure 40. World External MBR Membrane Equipment Production Value by Application, (USD Million), 2019 & 2023 & 2030 Figure 41. World External MBR Membrane Equipment Production Value Market Share by Application in 2023 Figure 42. Industrial Waste Figure 43. City ??Sewage Figure 44. Breeding Wastewater Figure 45. Other Figure 46. World External MBR Membrane Equipment Production Market Share by Application (2019-2030) Figure 47. World External MBR Membrane Equipment Production Value Market Share by Application (2019-2030) Figure 48. World External MBR Membrane Equipment Average Price by Application



(2019-2030) & (US\$/Unit)

Figure 49. External MBR Membrane Equipment Industry Chain

Figure 50. External MBR Membrane Equipment Procurement Model

Figure 51. External MBR Membrane Equipment Sales Model

Figure 52. External MBR Membrane Equipment Sales Channels, Direct Sales, and

Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source



I would like to order

Product name: Global External MBR Membrane Equipment Supply, Demand and Key Producers, 2024-2030

Product link: https://marketpublishers.com/r/G4E238A7B72DEN.html

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 <u>https://marketpublishers.com/r/G4E238A7B72DEN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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



Global External MBR Membrane Equipment Supply, Demand and Key Producers, 2024-2030