

Global Membrane Electrode Assemblies Sales Market Report 2018

<https://marketpublishers.com/r/GE10F456062EN.html>

Date: June 2018

Pages: 104

Price: US\$ 4,000.00 (Single User License)

ID: GE10F456062EN

Abstracts

This report studies the global Membrane Electrode Assemblies market status and forecast, categorizes the global Membrane Electrode Assemblies market size (value & volume) by key players, type, application, and region.

This report focuses on the top players in North America, Europe, China, Japan, Southeast Asia India and Other regions (Middle East & Africa, Central & South America).

The Membrane Electrode Assembly (MEA) is the core component of a fuel cell that helps produce the electrochemical reaction needed to separate electrons. On the anode side of the MEA, a fuel (hydrogen, methanol etc.) diffuses through the membrane and is met on the cathode end by an oxidant (oxygen or air) which bonds with the fuel and receives the electrons that were separated from the fuel. Catalysts on each side enable reactions and the membrane allows protons to pass through while keeping the gases separate. In this way cell potential is maintained and

The global production of Membrane Electrode Assemblies is about 341 MW in 2016, USA is the largest production region in 2016, the second largest production region is Europe, in short, the Membrane Electrode Assemblies is mainly produced in developed countries;

The global consumption of Membrane Electrode Assemblies is about 341 MW in 2016; USA is still the largest consumption region in 2016, the consumption volume is about 140 MW; Europe is also the second largest consumption region in 2016, the consumption volume is about 92.9 MW, the market share is about 27%;

The average price of Membrane Electrode Assemblies is about 618 USD per KW in 2016, the average gross margin is about 27%, the price shows down trend and the gross margin has the similar trend;

In the future, with the development of technology and improvement of economic level, and the stable demand in fuel cell industry, the Membrane Electrode Assemblies will have great increase range; the developing countries will be high growth rate market. Key manufacturers in these regions are 3M, Dupont (Chemours), Gore, Johnson Matthey, Ballard, Greenerity, etc. 3M is the largest player with market share of 20% followed by Dupont (Chemours) sharing 16% of the market. In the future, more and more companies will enter the market.

The global Membrane Electrode Assemblies market is valued at xx million US\$ in 2017 and will reach xx million US\$ by the end of 2025, growing at a CAGR of xx% during 2018-2025.

The major players covered in this report

3M

Dupont (Chemours)

Gore

Johnson Matthey

Ballard

Greenerity

Wuhan WUT

IRD Fuel Cells

Giner

HyPlat

Geographically, this report studies the key regions, focuses on product sales, value, market share and growth opportunity in these regions, covering

United States

Europe

China

Japan

Southeast Asia

India

We can also provide the customized separate regional or country-level reports, for the following regions:

North America

United States

Canada

Mexico

Asia-Pacific

China

India

Japan

South Korea

Australia

Indonesia

Singapore

Rest of Asia-Pacific

Europe

Germany

France

UK

Italy

Spain

Russia

Rest of Europe

Central & South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Saudi Arabia

Turkey

Rest of Middle East & Africa

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

3-layer MEA

5-layer MEA

Other

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Hydrogen Fuel Cells

Methanol Fuel Cells

Others

The study objectives of this report are:

To analyze and study the global Membrane Electrode Assemblies sales, value, status (2013-2017) and forecast (2018-2025);

To analyze the top players in North America, Europe, China, Japan, Southeast Asia and India, to study the sales, value and market share of top players in these regions.

Focuses on the key Membrane Electrode Assemblies players, to study the sales, value, market share and development plans in future.

Focuses on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.

To define, describe and forecast the market by type, application and region.

To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends and factors driving or inhibiting the market growth.

To analyze the opportunities in the market for stakeholders by identifying the

high growth segments.

To strategically analyze each submarket with respect to individual growth trend and their contribution to the market

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market

To strategically profile the key players and comprehensively analyze their growth strategies.

In this study, the years considered to estimate the market size of Membrane Electrode Assemblies are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

Key Stakeholders

Membrane Electrode Assemblies Manufacturers

Membrane Electrode Assemblies Distributors/Traders/Wholesalers

Membrane Electrode Assemblies Subcomponent Manufacturers

Industry Association

Downstream Vendors

Available Customizations

With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:

Regional and country-level analysis of the Membrane Electrode Assemblies market, by

end-use.

Detailed analysis and profiles of additional market players.

Contents

Global Membrane Electrode Assemblies Sales Market Report 2018

1 MEMBRANE ELECTRODE ASSEMBLIES MARKET OVERVIEW

1.1 Product Overview and Scope of Membrane Electrode Assemblies

1.2 Classification of Membrane Electrode Assemblies by Product Category

1.2.1 Global Membrane Electrode Assemblies Market Size (Sales) Comparison by Type (2013-2025)

1.2.2 Global Membrane Electrode Assemblies Market Size (Sales) Market Share by Type (Product Category) in 2017

1.2.3 3-layer MEA

1.2.4 5-layer MEA

1.2.5 Other

1.3 Global Membrane Electrode Assemblies Market by Application/End Users

1.3.1 Global Membrane Electrode Assemblies Sales (Volume) and Market Share Comparison by Application (2013-2025)

1.3.1 Hydrogen Fuel Cells

1.3.2 Methanol Fuel Cells

1.3.3 Others

1.4 Global Membrane Electrode Assemblies Market by Region

1.4.1 Global Membrane Electrode Assemblies Market Size (Value) Comparison by Region (2013-2025)

1.4.2 United States Membrane Electrode Assemblies Status and Prospect (2013-2025)

1.4.3 Europe Membrane Electrode Assemblies Status and Prospect (2013-2025)

1.4.4 China Membrane Electrode Assemblies Status and Prospect (2013-2025)

1.4.5 Japan Membrane Electrode Assemblies Status and Prospect (2013-2025)

1.4.6 Southeast Asia Membrane Electrode Assemblies Status and Prospect (2013-2025)

1.4.7 India Membrane Electrode Assemblies Status and Prospect (2013-2025)

1.5 Global Market Size (Value and Volume) of Membrane Electrode Assemblies (2013-2025)

1.5.1 Global Membrane Electrode Assemblies Sales and Growth Rate (2013-2025)

1.5.2 Global Membrane Electrode Assemblies Revenue and Growth Rate (2013-2025)

2 GLOBAL MEMBRANE ELECTRODE ASSEMBLIES COMPETITION BY PLAYERS/SUPPLIERS, TYPE AND APPLICATION

2.1 Global Membrane Electrode Assemblies Market Competition by Players/Suppliers

2.1.1 Global Membrane Electrode Assemblies Sales and Market Share of Key Players/Suppliers (2013-2018)

2.1.2 Global Membrane Electrode Assemblies Revenue and Share by Players/Suppliers (2013-2018)

2.2 Global Membrane Electrode Assemblies (Volume and Value) by Type

2.2.1 Global Membrane Electrode Assemblies Sales and Market Share by Type (2013-2018)

2.2.2 Global Membrane Electrode Assemblies Revenue and Market Share by Type (2013-2018)

2.3 Global Membrane Electrode Assemblies (Volume and Value) by Region

2.3.1 Global Membrane Electrode Assemblies Sales and Market Share by Region (2013-2018)

2.3.2 Global Membrane Electrode Assemblies Revenue and Market Share by Region (2013-2018)

2.4 Global Membrane Electrode Assemblies (Volume) by Application

3 UNITED STATES MEMBRANE ELECTRODE ASSEMBLIES (VOLUME, VALUE AND SALES PRICE)

3.1 United States Membrane Electrode Assemblies Sales and Value (2013-2018)

3.1.1 United States Membrane Electrode Assemblies Sales and Growth Rate (2013-2018)

3.1.2 United States Membrane Electrode Assemblies Revenue and Growth Rate (2013-2018)

3.1.3 United States Membrane Electrode Assemblies Sales Price Trend (2013-2018)

3.2 United States Membrane Electrode Assemblies Sales Volume and Market Share by Players (2013-2018)

3.3 United States Membrane Electrode Assemblies Sales Volume and Market Share by Type (2013-2018)

3.4 United States Membrane Electrode Assemblies Sales Volume and Market Share by Application (2013-2018)

4 EUROPE MEMBRANE ELECTRODE ASSEMBLIES (VOLUME, VALUE AND SALES PRICE)

4.1 Europe Membrane Electrode Assemblies Sales and Value (2013-2018)

4.1.1 Europe Membrane Electrode Assemblies Sales and Growth Rate (2013-2018)

4.1.2 Europe Membrane Electrode Assemblies Revenue and Growth Rate (2013-2018)

4.1.3 Europe Membrane Electrode Assemblies Sales Price Trend (2013-2018)

4.2 Europe Membrane Electrode Assemblies Sales Volume and Market Share by Players (2013-2018)

4.3 Europe Membrane Electrode Assemblies Sales Volume and Market Share by Type (2013-2018)

4.4 Europe Membrane Electrode Assemblies Sales Volume and Market Share by Application (2013-2018)

5 CHINA MEMBRANE ELECTRODE ASSEMBLIES (VOLUME, VALUE AND SALES PRICE)

5.1 China Membrane Electrode Assemblies Sales and Value (2013-2018)

5.1.1 China Membrane Electrode Assemblies Sales and Growth Rate (2013-2018)

5.1.2 China Membrane Electrode Assemblies Revenue and Growth Rate (2013-2018)

5.1.3 China Membrane Electrode Assemblies Sales Price Trend (2013-2018)

5.2 China Membrane Electrode Assemblies Sales Volume and Market Share by Players (2013-2018)

5.3 China Membrane Electrode Assemblies Sales Volume and Market Share by Type (2013-2018)

5.4 China Membrane Electrode Assemblies Sales Volume and Market Share by Application (2013-2018)

6 JAPAN MEMBRANE ELECTRODE ASSEMBLIES (VOLUME, VALUE AND SALES PRICE)

6.1 Japan Membrane Electrode Assemblies Sales and Value (2013-2018)

6.1.1 Japan Membrane Electrode Assemblies Sales and Growth Rate (2013-2018)

6.1.2 Japan Membrane Electrode Assemblies Revenue and Growth Rate (2013-2018)

6.1.3 Japan Membrane Electrode Assemblies Sales Price Trend (2013-2018)

6.2 Japan Membrane Electrode Assemblies Sales Volume and Market Share by Players (2013-2018)

6.3 Japan Membrane Electrode Assemblies Sales Volume and Market Share by Type (2013-2018)

6.4 Japan Membrane Electrode Assemblies Sales Volume and Market Share by Application (2013-2018)

7 SOUTHEAST ASIA MEMBRANE ELECTRODE ASSEMBLIES (VOLUME, VALUE

AND SALES PRICE)

7.1 Southeast Asia Membrane Electrode Assemblies Sales and Value (2013-2018)

7.1.1 Southeast Asia Membrane Electrode Assemblies Sales and Growth Rate (2013-2018)

7.1.2 Southeast Asia Membrane Electrode Assemblies Revenue and Growth Rate (2013-2018)

7.1.3 Southeast Asia Membrane Electrode Assemblies Sales Price Trend (2013-2018)

7.2 Southeast Asia Membrane Electrode Assemblies Sales Volume and Market Share by Players (2013-2018)

7.3 Southeast Asia Membrane Electrode Assemblies Sales Volume and Market Share by Type (2013-2018)

7.4 Southeast Asia Membrane Electrode Assemblies Sales Volume and Market Share by Application (2013-2018)

8 INDIA MEMBRANE ELECTRODE ASSEMBLIES (VOLUME, VALUE AND SALES PRICE)

8.1 India Membrane Electrode Assemblies Sales and Value (2013-2018)

8.1.1 India Membrane Electrode Assemblies Sales and Growth Rate (2013-2018)

8.1.2 India Membrane Electrode Assemblies Revenue and Growth Rate (2013-2018)

8.1.3 India Membrane Electrode Assemblies Sales Price Trend (2013-2018)

8.2 India Membrane Electrode Assemblies Sales Volume and Market Share by Players (2013-2018)

8.3 India Membrane Electrode Assemblies Sales Volume and Market Share by Type (2013-2018)

8.4 India Membrane Electrode Assemblies Sales Volume and Market Share by Application (2013-2018)

9 GLOBAL MEMBRANE ELECTRODE ASSEMBLIES PLAYERS/SUPPLIERS PROFILES AND SALES DATA

9.1 3M

9.1.1 Company Basic Information, Manufacturing Base and Competitors

9.1.2 Membrane Electrode Assemblies Product Category, Application and Specification

9.1.2.1 Product A

9.1.2.2 Product B

9.1.3 3M Membrane Electrode Assemblies Sales, Revenue, Price and Gross Margin

(2013-2018)

9.1.4 Main Business/Business Overview

9.2 Dupont (Chemours)

9.2.1 Company Basic Information, Manufacturing Base and Competitors

9.2.2 Membrane Electrode Assemblies Product Category, Application and Specification

9.2.2.1 Product A

9.2.2.2 Product B

9.2.3 Dupont (Chemours) Membrane Electrode Assemblies Sales, Revenue, Price and Gross Margin (2013-2018)

9.2.4 Main Business/Business Overview

9.3 Gore

9.3.1 Company Basic Information, Manufacturing Base and Competitors

9.3.2 Membrane Electrode Assemblies Product Category, Application and Specification

9.3.2.1 Product A

9.3.2.2 Product B

9.3.3 Gore Membrane Electrode Assemblies Sales, Revenue, Price and Gross Margin (2013-2018)

9.3.4 Main Business/Business Overview

9.4 Johnson Matthey

9.4.1 Company Basic Information, Manufacturing Base and Competitors

9.4.2 Membrane Electrode Assemblies Product Category, Application and Specification

9.4.2.1 Product A

9.4.2.2 Product B

9.4.3 Johnson Matthey Membrane Electrode Assemblies Sales, Revenue, Price and Gross Margin (2013-2018)

9.4.4 Main Business/Business Overview

9.5 Ballard

9.5.1 Company Basic Information, Manufacturing Base and Competitors

9.5.2 Membrane Electrode Assemblies Product Category, Application and Specification

9.5.2.1 Product A

9.5.2.2 Product B

9.5.3 Ballard Membrane Electrode Assemblies Sales, Revenue, Price and Gross Margin (2013-2018)

9.5.4 Main Business/Business Overview

9.6 Greenerity

- 9.6.1 Company Basic Information, Manufacturing Base and Competitors
- 9.6.2 Membrane Electrode Assemblies Product Category, Application and Specification
 - 9.6.2.1 Product A
 - 9.6.2.2 Product B
- 9.6.3 Greenerity Membrane Electrode Assemblies Sales, Revenue, Price and Gross Margin (2013-2018)
- 9.6.4 Main Business/Business Overview
- 9.7 Wuhan WUT
 - 9.7.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.7.2 Membrane Electrode Assemblies Product Category, Application and Specification
 - 9.7.2.1 Product A
 - 9.7.2.2 Product B
 - 9.7.3 Wuhan WUT Membrane Electrode Assemblies Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.7.4 Main Business/Business Overview
- 9.8 IRD Fuel Cells
 - 9.8.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.8.2 Membrane Electrode Assemblies Product Category, Application and Specification
 - 9.8.2.1 Product A
 - 9.8.2.2 Product B
 - 9.8.3 IRD Fuel Cells Membrane Electrode Assemblies Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.8.4 Main Business/Business Overview
- 9.9 Giner
 - 9.9.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.9.2 Membrane Electrode Assemblies Product Category, Application and Specification
 - 9.9.2.1 Product A
 - 9.9.2.2 Product B
 - 9.9.3 Giner Membrane Electrode Assemblies Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.9.4 Main Business/Business Overview
- 9.10 HyPlat
 - 9.10.1 Company Basic Information, Manufacturing Base and Competitors
 - 9.10.2 Membrane Electrode Assemblies Product Category, Application and Specification

- 9.10.2.1 Product A
- 9.10.2.2 Product B
- 9.10.3 HyPlat Membrane Electrode Assemblies Sales, Revenue, Price and Gross Margin (2013-2018)
- 9.10.4 Main Business/Business Overview

10 MEMBRANE ELECTRODE ASSEMBLIES MAUFACTURING COST ANALYSIS

- 10.1 Membrane Electrode Assemblies Key Raw Materials Analysis
 - 10.1.1 Key Raw Materials
 - 10.1.2 Price Trend of Key Raw Materials
 - 10.1.3 Key Suppliers of Raw Materials
 - 10.1.4 Market Concentration Rate of Raw Materials
- 10.2 Proportion of Manufacturing Cost Structure
 - 10.2.1 Raw Materials
 - 10.2.2 Labor Cost
 - 10.2.3 Manufacturing Process Analysis of Membrane Electrode Assemblies
- 10.3 Manufacturing Process Analysis of Membrane Electrode Assemblies

11 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 11.1 Membrane Electrode Assemblies Industrial Chain Analysis
- 11.2 Upstream Raw Materials Sourcing
- 11.3 Raw Materials Sources of Membrane Electrode Assemblies Major Manufacturers in 2017
- 11.4 Downstream Buyers

12 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 12.1 Marketing Channel
 - 12.1.1 Direct Marketing
 - 12.1.2 Indirect Marketing
 - 12.1.3 Marketing Channel Development Trend
- 12.2 Market Positioning
 - 12.2.1 Pricing Strategy
 - 12.2.2 Brand Strategy
 - 12.2.3 Target Client
- 12.3 Distributors/Traders List

13 MARKET EFFECT FACTORS ANALYSIS

13.1 Technology Progress/Risk

13.1.1 Substitutes Threat

13.1.2 Technology Progress in Related Industry

13.2 Consumer Needs/Customer Preference Change

13.3 Economic/Political Environmental Change

14 GLOBAL MEMBRANE ELECTRODE ASSEMBLIES MARKET FORECAST (2018-2025)

14.1 Global Membrane Electrode Assemblies Sales Volume, Revenue and Price Forecast (2018-2025)

14.1.1 Global Membrane Electrode Assemblies Sales Volume and Growth Rate Forecast (2018-2025)

14.1.2 Global Membrane Electrode Assemblies Revenue and Growth Rate Forecast (2018-2025)

14.1.3 Global Membrane Electrode Assemblies Price and Trend Forecast (2018-2025)

14.2 Global Membrane Electrode Assemblies Sales Volume, Revenue and Growth Rate Forecast by Region (2018-2025)

14.2.1 Global Membrane Electrode Assemblies Sales Volume and Growth Rate Forecast by Regions (2018-2025)

14.2.2 Global Membrane Electrode Assemblies Revenue and Growth Rate Forecast by Regions (2018-2025)

14.2.3 United States Membrane Electrode Assemblies Sales Volume, Revenue and Growth Rate Forecast (2018-2025)

14.2.4 Europe Membrane Electrode Assemblies Sales Volume, Revenue and Growth Rate Forecast (2018-2025)

14.2.5 China Membrane Electrode Assemblies Sales Volume, Revenue and Growth Rate Forecast (2018-2025)

14.2.6 Japan Membrane Electrode Assemblies Sales Volume, Revenue and Growth Rate Forecast (2018-2025)

14.2.7 Southeast Asia Membrane Electrode Assemblies Sales Volume, Revenue and Growth Rate Forecast (2018-2025)

14.2.8 India Membrane Electrode Assemblies Sales Volume, Revenue and Growth Rate Forecast (2018-2025)

14.3 Global Membrane Electrode Assemblies Sales Volume, Revenue and Price Forecast by Type (2018-2025)

14.3.1 Global Membrane Electrode Assemblies Sales Forecast by Type (2018-2025)

14.3.2 Global Membrane Electrode Assemblies Revenue Forecast by Type
(2018-2025)

14.3.3 Global Membrane Electrode Assemblies Price Forecast by Type (2018-2025)

14.4 Global Membrane Electrode Assemblies Sales Volume Forecast by Application
(2018-2025)

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology/Research Approach

16.1.1 Research Programs/Design

16.1.2 Market Size Estimation

16.1.3 Market Breakdown and Data Triangulation

16.2 Data Source

16.2.1 Secondary Sources

16.2.2 Primary Sources

16.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

List Of Tables

LIST OF TABLES AND FIGURES

Figure Product Picture of Membrane Electrode Assemblies

Figure Global Membrane Electrode Assemblies Sales Volume Comparison (MW) by Type (2013-2025)

Figure Global Membrane Electrode Assemblies Sales Volume Market Share by Type (Product Category) in 2017

Figure 3-layer MEA Product Picture

Figure 5-layer MEA Product Picture

Figure Other Product Picture

Figure Global Membrane Electrode Assemblies Sales Comparison (MW) by Application (2013-2025)

Figure Global Sales Market Share of Membrane Electrode Assemblies by Application in 2017

Figure Hydrogen Fuel Cells Examples

Table Key Downstream Customer in Hydrogen Fuel Cells

Figure Methanol Fuel Cells Examples

Table Key Downstream Customer in Methanol Fuel Cells

Figure Others Examples

Table Key Downstream Customer in Others

Figure Global Membrane Electrode Assemblies Market Size (Million USD) by Regions (2013-2025)

Figure United States Membrane Electrode Assemblies Revenue (Million USD) and Growth Rate (2013-2025)

Figure Europe Membrane Electrode Assemblies Revenue (Million USD) and Growth Rate (2013-2025)

Figure China Membrane Electrode Assemblies Revenue (Million USD) and Growth Rate (2013-2025)

Figure Japan Membrane Electrode Assemblies Revenue (Million USD) and Growth Rate (2013-2025)

Figure Southeast Asia Membrane Electrode Assemblies Revenue (Million USD) and Growth Rate (2013-2025)

Figure India Membrane Electrode Assemblies Revenue (Million USD) and Growth Rate (2013-2025)

Figure Global Membrane Electrode Assemblies Sales Volume (MW) and Growth Rate (2013-2025)

Figure Global Membrane Electrode Assemblies Revenue (Million USD) and Growth

Rate (2013-2025)

Figure Global Market Major Players Membrane Electrode Assemblies Sales Volume (MW) (2013-2018)

Table Global Membrane Electrode Assemblies Sales (MW) of Key Players/Suppliers (2013-2018)

Table Global Membrane Electrode Assemblies Sales Share by Players/Suppliers (2013-2018)

Figure 2017 Membrane Electrode Assemblies Sales Share by Players/Suppliers

Figure 2017 Membrane Electrode Assemblies Sales Share by Players/Suppliers

Figure Global Membrane Electrode Assemblies Revenue (Million USD) by Players/Suppliers (2013-2018)

Table Global Membrane Electrode Assemblies Revenue (Million USD) by Players/Suppliers (2013-2018)

Table Global Membrane Electrode Assemblies Revenue Share by Players/Suppliers (2013-2018)

Table 2017 Global Membrane Electrode Assemblies Revenue Share by Players

Table 2017 Global Membrane Electrode Assemblies Revenue Share by Players

Table Global Membrane Electrode Assemblies Sales (MW) and Market Share by Type (2013-2018)

Table Global Membrane Electrode Assemblies Sales Share (MW) by Type (2013-2018)

Figure Sales Market Share of Membrane Electrode Assemblies by Type (2013-2018)

Figure Global Membrane Electrode Assemblies Sales Growth Rate by Type (2013-2018)

Table Global Membrane Electrode Assemblies Revenue (Million USD) and Market Share by Type (2013-2018)

Table Global Membrane Electrode Assemblies Revenue Share by Type (2013-2018)

Figure Revenue Market Share of Membrane Electrode Assemblies by Type (2013-2018)

Figure Global Membrane Electrode Assemblies Revenue Growth Rate by Type (2013-2018)

Table Global Membrane Electrode Assemblies Sales Volume (MW) and Market Share by Region (2013-2018)

Table Global Membrane Electrode Assemblies Sales Share by Region (2013-2018)

Figure Sales Market Share of Membrane Electrode Assemblies by Region (2013-2018)

Figure Global Membrane Electrode Assemblies Sales Growth Rate by Region in 2017

Table Global Membrane Electrode Assemblies Revenue (Million USD) and Market Share by Region (2013-2018)

Table Global Membrane Electrode Assemblies Revenue Share (%) by Region (2013-2018)

Figure Revenue Market Share of Membrane Electrode Assemblies by Region (2013-2018)

Figure Global Membrane Electrode Assemblies Revenue Growth Rate by Region in 2017

Table Global Membrane Electrode Assemblies Revenue (Million USD) and Market Share by Region (2013-2018)

Table Global Membrane Electrode Assemblies Revenue Share (%) by Region (2013-2018)

Figure Revenue Market Share of Membrane Electrode Assemblies by Region (2013-2018)

Figure Global Membrane Electrode Assemblies Revenue Market Share by Region in 2017

Table Global Membrane Electrode Assemblies Sales Volume (MW) and Market Share by Application (2013-2018)

Table Global Membrane Electrode Assemblies Sales Share (%) by Application (2013-2018)

Figure Sales Market Share of Membrane Electrode Assemblies by Application (2013-2018)

Figure Global Membrane Electrode Assemblies Sales Market Share by Application (2013-2018)

Figure United States Membrane Electrode Assemblies Sales (MW) and Growth Rate (2013-2018)

Figure United States Membrane Electrode Assemblies Revenue (Million USD) and Growth Rate (2013-2018)

Figure United States Membrane Electrode Assemblies Sales Price (USD/KW) Trend (2013-2018)

Table United States Membrane Electrode Assemblies Sales Volume (MW) by Players (2013-2018)

Table United States Membrane Electrode Assemblies Sales Volume Market Share by Players (2013-2018)

Figure United States Membrane Electrode Assemblies Sales Volume Market Share by Players in 2017

Table United States Membrane Electrode Assemblies Sales Volume (MW) by Type (2013-2018)

Table United States Membrane Electrode Assemblies Sales Volume Market Share by Type (2013-2018)

Figure United States Membrane Electrode Assemblies Sales Volume Market Share by Type in 2017

Table United States Membrane Electrode Assemblies Sales Volume (MW) by

Application (2013-2018)

Table United States Membrane Electrode Assemblies Sales Volume Market Share by Application (2013-2018)

Figure United States Membrane Electrode Assemblies Sales Volume Market Share by Application in 2017

Figure Europe Membrane Electrode Assemblies Sales (MW) and Growth Rate (2013-2018)

Figure Europe Membrane Electrode Assemblies Revenue (Million USD) and Growth Rate (2013-2018)

Figure Europe Membrane Electrode Assemblies Sales Price (USD/KW) Trend (2013-2018)

Table Europe Membrane Electrode Assemblies Sales Volume (MW) by Players (2013-2018)

Table Europe Membrane Electrode Assemblies Sales Volume Market Share by Players (2013-2018)

Figure Europe Membrane Electrode Assemblies Sales Volume Market Share by Players in 2017

Table Europe Membrane Electrode Assemblies Sales Volume (MW) by Type (2013-2018)

Table Europe Membrane Electrode Assemblies Sales Volume Market Share by Type (2013-2018)

Figure Europe Membrane Electrode Assemblies Sales Volume Market Share by Type in 2017

Table Europe Membrane Electrode Assemblies Sales Volume (MW) by Application (2013-2018)

Table Europe Membrane Electrode Assemblies Sales Volume Market Share by Application (2013-2018)

Figure Europe Membrane Electrode Assemblies Sales Volume Market Share by Application in 2017

Figure China Membrane Electrode Assemblies Sales (MW) and Growth Rate (2013-2018)

Figure China Membrane Electrode Assemblies Revenue (Million USD) and Growth Rate (2013-2018)

Figure China Membrane Electrode Assemblies Sales Price (USD/KW) Trend (2013-2018)

Table China Membrane Electrode Assemblies Sales Volume (MW) by Players (2013-2018)

Table China Membrane Electrode Assemblies Sales Volume Market Share by Players (2013-2018)

Figure China Membrane Electrode Assemblies Sales Volume Market Share by Players in 2017

Table China Membrane Electrode Assemblies Sales Volume (MW) by Type (2013-2018)

Table China Membrane Electrode Assemblies Sales Volume Market Share by Type (2013-2018)

Figure China Membrane Electrode Assemblies Sales Volume Market Share by Type in 2017

Table China Membrane Electrode Assemblies Sales Volume (MW) by Application (2013-2018)

Table China Membrane Electrode Assemblies Sales Volume Market Share by Application (2013-2018)

Figure China Membrane Electrode Assemblies Sales Volume Market Share by Application in 2017

Figure Japan Membrane Electrode Assemblies Sales (MW) and Growth Rate (2013-2018)

Figure Japan Membrane Electrode Assemblies Revenue (Million USD) and Growth Rate (2013-2018)

Figure Japan Membrane Electrode Assemblies Sales Price (USD/KW) Trend (2013-2018)

Table Japan Membrane Electrode Assemblies Sales Volume (MW) by Players (2013-2018)

Table Japan Membrane Electrode Assemblies Sales Volume Market Share by Players (2013-2018)

Figure Japan Membrane Electrode Assemblies Sales Volume Market Share by Players in 2017

Table Japan Membrane Electrode Assemblies Sales Volume (MW) by Type (2013-2018)

Table Japan Membrane Electrode Assemblies Sales Volume Market Share by Type (2013-2018)

Figure Japan Membrane Electrode Assemblies Sales Volume Market Share by Type in 2017

Table Japan Membrane Electrode Assemblies Sales Volume (MW) by Application (2013-2018)

Table Japan Membrane Electrode Assemblies Sales Volume Market Share by Application (2013-2018)

Figure Japan Membrane Electrode Assemblies Sales Volume Market Share by Application in 2017

Figure Southeast Asia Membrane Electrode Assemblies Sales (MW) and Growth Rate

(2013-2018)

Figure Southeast Asia Membrane Electrode Assemblies Revenue (Million USD) and Growth Rate (2013-2018)

Figure Southeast Asia Membrane Electrode Assemblies Sales Price (USD/KW) Trend (2013-2018)

Table Southeast Asia Membrane Electrode Assemblies Sales Volume (MW) by Players (2013-2018)

Table Southeast Asia Membrane Electrode Assemblies Sales Volume Market Share by Players (2013-2018)

Figure Southeast Asia Membrane Electrode Assemblies Sales Volume Market Share by Players in 2017

Table Southeast Asia Membrane Electrode Assemblies Sales Volume (MW) by Type (2013-2018)

Table Southeast Asia Membrane Electrode Assemblies Sales Volume Market Share by Type (2013-2018)

Figure Southeast Asia Membrane Electrode Assemblies Sales Volume Market Share by Type in 2017

Table Southeast Asia Membrane Electrode Assemblies Sales Volume (MW) by Application (2013-2018)

Table Southeast Asia Membrane Electrode Assemblies Sales Volume Market Share by Application (2013-2018)

Figure Southeast Asia Membrane Electrode Assemblies Sales Volume Market Share by Application in 2017

Figure India Membrane Electrode Assemblies Sales (MW) and Growth Rate (2013-2018)

Figure India Membrane Electrode Assemblies Revenue (Million USD) and Growth Rate (2013-2018)

Figure India Membrane Electrode Assemblies Sales Price (USD/KW) Trend (2013-2018)

Table India Membrane Electrode Assemblies Sales Volume (MW) by Players (2013-2018)

Table India Membrane Electrode Assemblies Sales Volume Market Share by Players (2013-2018)

Figure India Membrane Electrode Assemblies Sales Volume Market Share by Players in 2017

Table India Membrane Electrode Assemblies Sales Volume (MW) by Type (2013-2018)

Table India Membrane Electrode Assemblies Sales Volume Market Share by Type (2013-2018)

Figure India Membrane Electrode Assemblies Sales Volume Market Share by Type in

2017

Table India Membrane Electrode Assemblies Sales Volume (MW) by Application (2013-2018)

Table India Membrane Electrode Assemblies Sales Volume Market Share by Application (2013-2018)

Figure India Membrane Electrode Assemblies Sales Volume Market Share by Application in 2017

Table 3M Basic Information List

Table 3M Membrane Electrode Assemblies Sales (MW), Revenue (Million USD), Price (USD/KW) and Gross Margin (2013-2018)

Figure 3M Membrane Electrode Assemblies Sales Growth Rate (2013-2018)

Figure 3M Membrane Electrode Assemblies Sales Global Market Share (2013-2018)

Figure 3M Membrane Electrode Assemblies Revenue Global Market Share (2013-2018)

Table Dupont (Chemours) Basic Information List

Table Dupont (Chemours) Membrane Electrode Assemblies Sales (MW), Revenue (Million USD), Price (USD/KW) and Gross Margin (2013-2018)

Figure Dupont (Chemours) Membrane Electrode Assemblies Sales Growth Rate (2013-2018)

Figure Dupont (Chemours) Membrane Electrode Assemblies Sales Global Market Share (2013-2018)

Figure Dupont (Chemours) Membrane Electrode Assemblies Revenue Global Market Share (2013-2018)

Table Gore Basic Information List

Table Gore Membrane Electrode Assemblies Sales (MW), Revenue (Million USD), Price (USD/KW) and Gross Margin (2013-2018)

Figure Gore Membrane Electrode Assemblies Sales Growth Rate (2013-2018)

Figure Gore Membrane Electrode Assemblies Sales Global Market Share (2013-2018)

Figure Gore Membrane Electrode Assemblies Revenue Global Market Share (2013-2018)

Table Johnson Matthey Basic Information List

Table Johnson Matthey Membrane Electrode Assemblies Sales (MW), Revenue (Million USD), Price (USD/KW) and Gross Margin (2013-2018)

Figure Johnson Matthey Membrane Electrode Assemblies Sales Growth Rate (2013-2018)

Figure Johnson Matthey Membrane Electrode Assemblies Sales Global Market Share (2013-2018)

Figure Johnson Matthey Membrane Electrode Assemblies Revenue Global Market Share (2013-2018)

Table Ballard Basic Information List

Table Ballard Membrane Electrode Assemblies Sales (MW), Revenue (Million USD), Price (USD/KW) and Gross Margin (2013-2018)

Figure Ballard Membrane Electrode Assemblies Sales Growth Rate (2013-2018)

Figure Ballard Membrane Electrode Assemblies Sales Global Market Share (2013-2018)

Figure Ballard Membrane Electrode Assemblies Revenue Global Market Share (2013-2018)

Table Greenerity Basic Information List

Table Greenerity Membrane Electrode Assemblies Sales (MW), Revenue (Million USD), Price (USD/KW) and Gross Margin (2013-2018)

Figure Greenerity Membrane Electrode Assemblies Sales Growth Rate (2013-2018)

Figure Greenerity Membrane Electrode Assemblies Sales Global Market Share (2013-2018)

Figure Greenerity Membrane Electrode Assemblies Revenue Global Market Share (2013-2018)

Table Wuhan WUT Basic Information List

Table Wuhan WUT Membrane Electrode Assemblies Sales (MW), Revenue (Million USD), Price (USD/KW) and Gross Margin (2013-2018)

Figure Wuhan WUT Membrane Electrode Assemblies Sales Growth Rate (2013-2018)

Figure Wuhan WUT Membrane Electrode Assemblies Sales Global Market Share (2013-2018)

Figure Wuhan WUT Membrane Electrode Assemblies Revenue Global Market Share (2013-2018)

Table IRD Fuel Cells Basic Information List

Table IRD Fuel Cells Membrane Electrode Assemblies Sales (MW), Revenue (Million USD), Price (USD/KW) and Gross Margin (2013-2018)

Figure IRD Fuel Cells Membrane Electrode Assemblies Sales Growth Rate (2013-2018)

Figure IRD Fuel Cells Membrane Electrode Assemblies Sales Global Market Share (2013-2018)

Figure IRD Fuel Cells Membrane Electrode Assemblies Revenue Global Market Share (2013-2018)

Table Giner Basic Information List

Table Giner Membrane Electrode Assemblies Sales (MW), Revenue (Million USD), Price (USD/KW) and Gross Margin (2013-2018)

Figure Giner Membrane Electrode Assemblies Sales Growth Rate (2013-2018)

Figure Giner Membrane Electrode Assemblies Sales Global Market Share (2013-2018)

Figure Giner Membrane Electrode Assemblies Revenue Global Market Share (2013-2018)

Table HyPlat Basic Information List

Table HyPlat Membrane Electrode Assemblies Sales (MW), Revenue (Million USD), Price (USD/KW) and Gross Margin (2013-2018)

Figure HyPlat Membrane Electrode Assemblies Sales Growth Rate (2013-2018)

Figure HyPlat Membrane Electrode Assemblies Sales Global Market Share (2013-2018)

Figure HyPlat Membrane Electrode Assemblies Revenue Global Market Share (2013-2018)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Membrane Electrode Assemblies

Figure Manufacturing Process Analysis of Membrane Electrode Assemblies

Figure Membrane Electrode Assemblies Industrial Chain Analysis

Table Raw Materials Sources of Membrane Electrode Assemblies Major Players in 2017

Table Major Buyers of Membrane Electrode Assemblies

Table Distributors/Traders List

Figure Global Membrane Electrode Assemblies Sales Volume (MW) and Growth Rate Forecast (2018-2025)

Figure Global Membrane Electrode Assemblies Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure Global Membrane Electrode Assemblies Price (USD/KW) and Trend Forecast (2018-2025)

Table Global Membrane Electrode Assemblies Sales Volume (MW) Forecast by Regions (2018-2025)

Figure Global Membrane Electrode Assemblies Sales Volume Market Share Forecast by Regions (2018-2025)

Figure Global Membrane Electrode Assemblies Sales Volume Market Share Forecast by Regions in 2025

Table Global Membrane Electrode Assemblies Revenue (Million USD) Forecast by Regions (2018-2025)

Figure Global Membrane Electrode Assemblies Revenue Market Share Forecast by Regions (2018-2025)

Figure Global Membrane Electrode Assemblies Revenue Market Share Forecast by Regions in 2025

Figure United States Membrane Electrode Assemblies Sales Volume (MW) and Growth Rate Forecast (2018-2025)

Figure United States Membrane Electrode Assemblies Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure Europe Membrane Electrode Assemblies Sales Volume (MW) and Growth Rate

Forecast (2018-2025)

Figure Europe Membrane Electrode Assemblies Revenue and Growth Rate Forecast (2018-2025)

Figure China Membrane Electrode Assemblies Sales Volume (MW) and Growth Rate Forecast (2018-2025)

Figure China Membrane Electrode Assemblies Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure Japan Membrane Electrode Assemblies Sales Volume (MW) and Growth Rate Forecast (2018-2025)

Figure Japan Membrane Electrode Assemblies Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure Southeast Asia Membrane Electrode Assemblies Sales Volume (MW) and Growth Rate Forecast (2018-2025)

Figure Southeast Asia Membrane Electrode Assemblies Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure India Membrane Electrode Assemblies Sales Volume (MW) and Growth Rate Forecast (2018-2025)

Figure India Membrane Electrode Assemblies Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Table Global Membrane Electrode Assemblies Sales (MW) Forecast by Type (2018-2025)

Figure Global Membrane Electrode Assemblies Sales Volume Market Share Forecast by Type (2018-2025)

Table Global Membrane Electrode Assemblies Revenue (Million USD) Forecast by Type (2018-2025)

Figure Global Membrane Electrode Assemblies Revenue Market Share Forecast by Type (2018-2025)

Table Global Membrane Electrode Assemblies Price (USD/KW) Forecast by Type (2018-2025)

Table Global Membrane Electrode Assemblies Sales (MW) Forecast by Application (2018-2025)

Figure Global Membrane Electrode Assemblies Sales Market Share Forecast by Application (2018-2025)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

I would like to order

Product name: Global Membrane Electrode Assemblies Sales Market Report 2018

Product link: <https://marketpublishers.com/r/GE10F456062EN.html>

Price: US\$ 4,000.00 (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 <https://marketpublishers.com/r/GE10F456062EN.html>

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**

Customer signature _____

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

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