

Global Membrane Electrode Assemblies Sales Market Report 2018

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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;

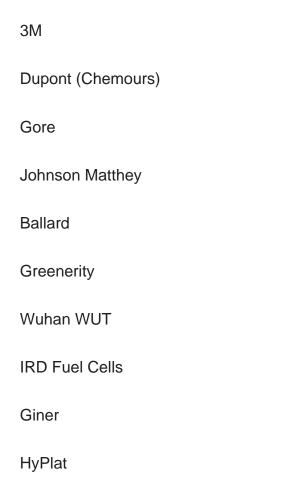
The global consumption of Membrane Electrode Assemblies is about 341 MW in 2016; USA is still the largest consumption region in 2016, the consumption volume is about 140 MW; Europe is also the second largest consumption region in 2016, the consumption volume is about 92.9 MW, the market share is about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

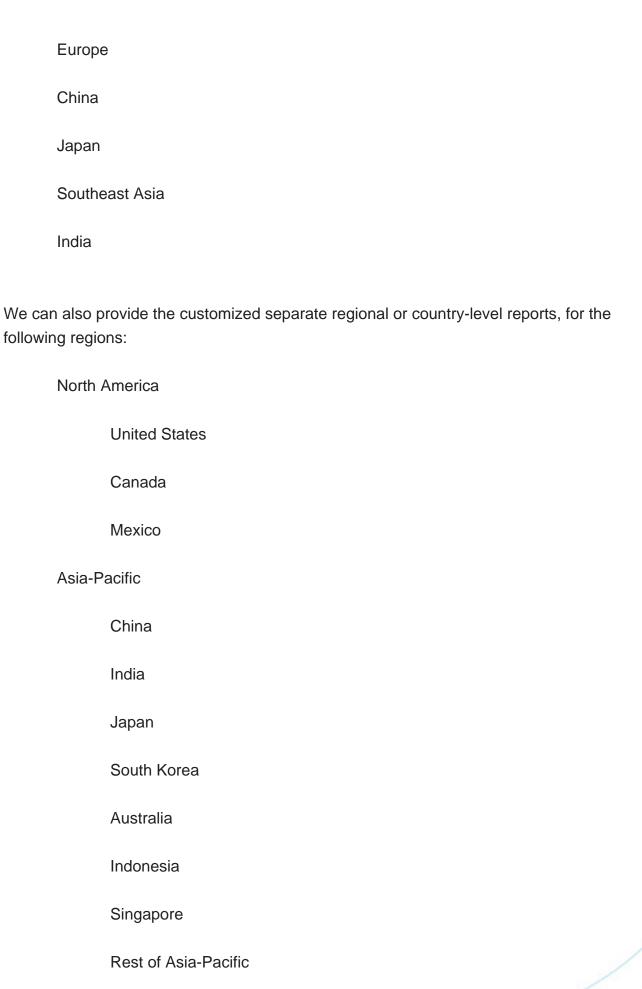
The major players covered in this report



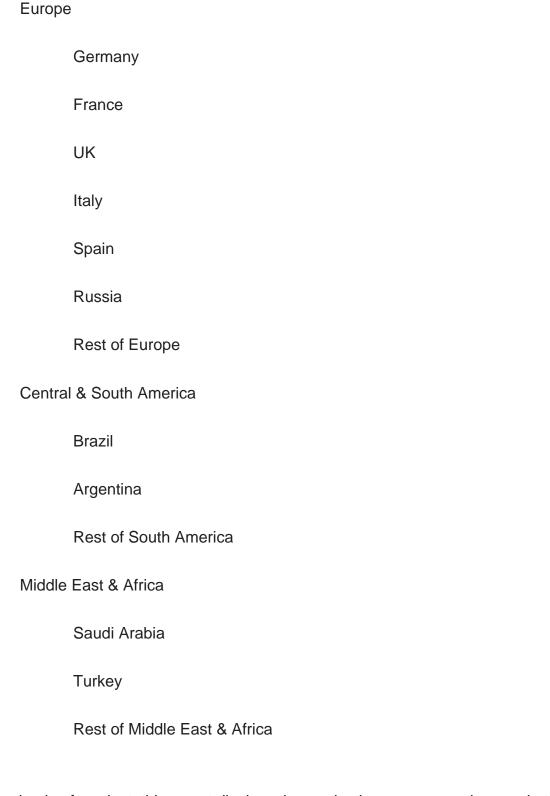
Geographically, this report studies the key regions, focuses on product sales, value, market share and growth opportunity in these regions, covering

United States









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.



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