

Global Membrane Electrode Assemblies (MEA) Production, Demand and Key Producers, 2022-2028

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Abstracts

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 current is drawn from the cell producing electricity.

This report studies the global Membrane Electrode Assemblies (MEA) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Membrane Electrode Assemblies (MEA), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Membrane Electrode Assemblies (MEA) that contribute to its increasing demand across many markets.

The global Membrane Electrode Assemblies (MEA) market size is expected to reach \$ 2082.5 million by 2028, rising at a market growth of 21.5% CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Membrane Electrode Assemblies (MEA) total production and demand,
2017-2028, (K Units)

Global Membrane Electrode Assemblies (MEA) total production value, 2017-2028, (USD Million)

Global Membrane Electrode Assemblies (MEA) production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Membrane Electrode Assemblies (MEA) consumption by region & country, CAGR, 2017-2028 & (K Units)

U.S. VS China: Membrane Electrode Assemblies (MEA) domestic production, consumption, key domestic manufacturers and share

Global Membrane Electrode Assemblies (MEA) production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (K Units)

Global Membrane Electrode Assemblies (MEA) production by Type, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Membrane Electrode Assemblies (MEA) production by Application production, value, CAGR, 2017-2028, (USD Million) & (K Units)

This reports profiles key players in the global Membrane Electrode Assemblies (MEA) market based on the following parameters – headquarters, production locations, products portfolio, Membrane Electrode Assemblies (MEA) revenue, sales, average price and gross margin, recent developments.

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 Membrane Electrode Assemblies (MEA) 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 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast

year.

Global Membrane Electrode Assemblies (MEA) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Membrane Electrode Assemblies (MEA) Market, Segmentation by Type

5-layer MEA

7-layer MEA

3-layer MEA

Global Membrane Electrode Assemblies (MEA) Market, Segmentation by Application

Hydrogen Fuel Cells

Methanol Fuel Cells

Other

Companies Profiled:

Hyundai Mobis

Toyota

Johnson Matthey

SinoHyKey Technology

Ballard

Greenerity

Gore

Tangfeng

Horizon

Hydrogene Technology

WUT HyPower

Advent Technologies

IRD Fuel Cells

Honda

Sunrise

HyPlat

Key Questions Answered

1. How big is the global Membrane Electrode Assemblies (MEA) market?
2. What is the demand of the global Membrane Electrode Assemblies (MEA) market?

3. What is the year over year growth of the global Membrane Electrode Assemblies (MEA) market?
4. What is the production and production value of the global Membrane Electrode Assemblies (MEA) market?
5. Who are the key producers in the global Membrane Electrode Assemblies (MEA) market?
6. What are the growth factors driving the market demand?

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