

Metal Bipolar Plate for Fuel Cell Market, Global Outlook and Forecast 2022-2028

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Abstracts

Fuel Cell Bipolar Plate (Bipolar) Plate (Bp) Is Also Called Flow Field Plate, Which Is The 'Skeleton' Of Stack. It Is Assembled With Membrane Electrode To Support, Collect Current, Provide Channel For Coolant, Separate Oxidant And Reductant In Fuel Cell. Metal Bipolar Plate Has The Advantages Of High Conductivity, Low Price, Diverse Process And High Mechanical Strength, But It Is Easy To Be Corroded And Contaminated By Metal Ions The Technical Difficulties Of Metal Bipolar Plate Lie In Forming Technology And Surface Treatment Technology Of Metal Bipolar Plate. Among Them, Non Precious Metals (Such As Stainless Steel, Ti) As The Base Material, Supplemented By Surface Treatment Technology Is A Research Hotspot. The Main Content Is To Screen Conductive, Corrosion-Resistant Compatible Coating Materials And Ensure The Preparation Technology Of Dense And Stable Coating

This report contains market size and forecasts of Metal Bipolar Plate for Fuel Cell in global, including the following market information:

Global Metal Bipolar Plate for Fuel Cell Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Metal Bipolar Plate for Fuel Cell Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Metal Bipolar Plate for Fuel Cell companies in 2021 (%)

The global Metal Bipolar Plate for Fuel Cell market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$

Million by 2028.

Uncoated Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Metal Bipolar Plate for Fuel Cell include Nisshinbo Holdings, Borit, Dana Incorporated, AP And T, EWII, Impact Coatings AB, Hauzer, Precors GmbH and VON ARDENNE GmbH, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Metal Bipolar Plate for Fuel Cell manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Metal Bipolar Plate for Fuel Cell Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Metal Bipolar Plate for Fuel Cell Market Segment Percentages, by Type, 2021 (%)

Uncoated

Coated

Global Metal Bipolar Plate for Fuel Cell Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Metal Bipolar Plate for Fuel Cell Market Segment Percentages, by Application, 2021 (%)

Alkaline Fuel Cell (AFC)

Phosphoric Acid Fuel Cell (PAFC)

Proton Exchange Membrane Cell (PEMFC)

Global Metal Bipolar Plate for Fuel Cell Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions) & (K Units)

Global Metal Bipolar Plate for Fuel Cell Market Segment Percentages, By Region and
Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Metal Bipolar Plate for Fuel Cell revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Metal Bipolar Plate for Fuel Cell revenues share in global market, 2021 (%)

Key companies Metal Bipolar Plate for Fuel Cell sales in global market, 2017-2022

(Estimated), (K Units)

Key companies Metal Bipolar Plate for Fuel Cell sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Nisshinbo Holdings

Borit

Dana Incorporated

AP And T

EWII

Impact Coatings AB

Hauzer

Precors GmbH

VON ARDENNE GmbH

Sandvik

Shanghai YOOGLE-Metal Technology Co Ltd

Shanghai Shen-Li High Tech Co Ltd

Xinyuan Power Co Ltd

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