

# Composite 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 'Framework' Of Stack. It Is Laminated With Membrane Electrode To Form Stack. It Plays The Role Of Supporting, Collecting Current, Providing Channel For Coolant, Separating Oxidant And Reducing Agent In Fuel Cell. Composite Bipolar Plate Can Better Combine The Advantages Of Graphite Plate And Metal Plate, With Low Density, Corrosion Resistance And Easy Forming, Which Makes The Stack Better After Assembly The Effect. However, Due To The Long Processing Cycle And Poor Long-Term Reliability, Composite Bipolar Plates Have Not Been Widely Used In Recent Years, Such As Graphite / Resin Composites, Carbon / Carbon Composites And So On

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

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

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

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

The global Composite 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.

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

The global key manufacturers of Composite 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 Composite 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 Composite Bipolar Plate for Fuel Cell Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

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

Metal Matrix Composite

Carbon Based Composite

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

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

Global Composite 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 Composite Bipolar Plate for Fuel Cell revenues in global market,  
2017-2022 (Estimated), (\$ millions)

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

Key companies Composite Bipolar Plate for Fuel Cell sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Composite 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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