

Monofluoromethane Market, Global Outlook and Forecast 2022-2028

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Abstracts

CH₃F is a specialty gas used in the manufacturing process of semiconductor chips for micromachining nitride film by etching. CH₃F is mainly used in the manufacture of semiconductor memory chips including NAND flash and DRAM that requires micromachining technology. Since its etching selectivity is higher than those of other gases, CH₃F is suitable for micromachining of multi-layer structure of 3D NAND flash. The demand for CH₃F has been increasing these days due to start-up of many lines to manufacture 3D NAND flash.

This report contains market size and forecasts of Monofluoromethane in global, including the following market information:

Global Monofluoromethane Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Monofluoromethane Market Sales, 2017-2022, 2023-2028, (MT)

Global top five Monofluoromethane companies in 2021 (%)

The global Monofluoromethane 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.

3N Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Monofluoromethane include Kanto Denka, Showa

Denko and Guangdong Huate Gas, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Monofluoromethane 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 Monofluoromethane Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Monofluoromethane Market Segment Percentages, by Type, 2021 (%)

3N

4N

5N

Others

Global Monofluoromethane Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Monofluoromethane Market Segment Percentages, by Application, 2021 (%)

NAND Flash

DRAM

Others

Global Monofluoromethane Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Monofluoromethane 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 Monofluoromethane revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Monofluoromethane revenues share in global market, 2021 (%)

Key companies Monofluoromethane sales in global market, 2017-2022 (Estimated), (MT)

Key companies Monofluoromethane sales share in global market, 2021 (%)

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

Kanto Denka

Showa Denko

Guangdong Huate Gas

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