

# Global Hexafluorobutadiene Supply, Demand and Key Producers, 2023-2029

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# **Abstracts**

The global Hexafluorobutadiene market size is expected to reach \$ 902.1 million by 2029, rising at a market growth of 17.5% CAGR during the forecast period (2023-2029).

Global top five manufacturers of Hexafluorobutadiene occupied for a share nearly 60%, key players are Linde, Kanto Denka Kogyo, Air Liquide, Taiyo Nippon Sanso and SK Material, etc. China is the largest production region, has a share about 45%, followed by Japan and North America, with share about 14% and 8%, separately. In terms of product type, above 4N is the largest market segment, occupied for a share of about 45%. In terms of product application, Hexafluorobutadiene is mainly used in LOGIC, with a market share of about 55%, followed by DRAM and 3D NAND.

Hexafluorobutadiene, also known as perfluorobutadiene, referred to as HFBD, has a molecular formula of C4F6. Hexafluorobutadiene is an important monomer for synthetic resins and fluorine-containing substances. It can also be used as an etching gas in the semiconductor industry. It has the advantages of good selectivity and high precision.

This report studies the global Hexafluorobutadiene production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Hexafluorobutadiene, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Hexafluorobutadiene that contribute to its increasing demand across many markets.

Highlights and key features of the study



Global Hexafluorobutadiene total production and demand, 2018-2029, (Tons)

Global Hexafluorobutadiene total production value, 2018-2029, (USD Million)

Global Hexafluorobutadiene production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Hexafluorobutadiene consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Hexafluorobutadiene domestic production, consumption, key domestic manufacturers and share

Global Hexafluorobutadiene production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Hexafluorobutadiene production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Hexafluorobutadiene production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Hexafluorobutadiene market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Linde, Kanto Denka Kogyo, Air Liquide, Taiyo Nippon Sanso, SK Material, FOOSUNG, Merck Group, Showa Denko and Solvay, etc.

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 Hexafluorobutadiene market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Kg) by



manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Hexafluorobutadiene Market, By Region:	
United States	
China	
Europe	
Japan	
South Korea	
ASEAN	
India	
Rest of World	
Global Hexafluorobutadiene Market, Segmentation by Type	
Above 3N	
Above 4N	
Others	
Global Hexafluorobutadiene Market, Segmentation by Application	
LOGIC	
DRAM	
3D NAND	



# Others Companies Profiled: Linde Kanto Denka Kogyo Air Liquide Taiyo Nippon Sanso SK Material **FOOSUNG** Merck Group Showa Denko Solvay Grandit Co.,Ltd. Sinochem Lantian Ling Gas **TEMC** Peric Special Gases **Ingentec Corporation**

Yuji Tech



# Key Questions Answered

- 1. How big is the global Hexafluorobutadiene market?
- 2. What is the demand of the global Hexafluorobutadiene market?
- 3. What is the year over year growth of the global Hexafluorobutadiene market?
- 4. What is the production and production value of the global Hexafluorobutadiene market?
- 5. Who are the key producers in the global Hexafluorobutadiene market?
- 6. What are the growth factors driving the market demand?



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