

# Global Buffered HF (BHF) Market Growth 2023-2029

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# **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

Buffered oxide etch (BOE), also known as buffered HF or BHF, is a wet etchant used in microfabrication. Its primary use is in etching thin films of silicon dioxide (SiO2) or silicon nitride (Si3N4). It is a mixture of a buffering agent, such as ammonium fluoride (NH4F), and hydrofluoric acid (HF). Concentrated HF (typically 49% HF in water) etches silicon dioxide too quickly for good process control and also peels photoresist used in lithographic patterning. Buffered oxide etch is commonly used for more controllable etching.

LPI (LP Information)' newest research report, the "Buffered HF (BHF) Industry Forecast" looks at past sales and reviews total world Buffered HF (BHF) sales in 2022, providing a comprehensive analysis by region and market sector of projected Buffered HF (BHF) sales for 2023 through 2029. With Buffered HF (BHF) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Buffered HF (BHF) industry.

This Insight Report provides a comprehensive analysis of the global Buffered HF (BHF) landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Buffered HF (BHF) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Buffered HF (BHF) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Buffered HF (BHF) and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity.



With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Buffered HF (BHF).

The global Buffered HF (BHF) market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Buffered HF (BHF) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Buffered HF (BHF) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Buffered HF (BHF) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Buffered HF (BHF) players cover Stella Chemifa, Zhejiang Kaisn, FDAC, Zhejiang Morita, Soulbrain, KMG Chemicals, Jiangyin Jianghua, Suzhou Crystal Clear Chemical and Fujian Shaowu Yongfei, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Buffered HF (BHF) market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

BOE 6:1

BOE 7:1

Others

Segmentation by application

Semiconductor



#### Flat Panel Display

Solar Energy

Others

### This report also splits the market by region:

Americas

**United States** 

Canada

Mexico

Brazil

#### APAC

China

Japan

Korea

Southeast Asia

#### India

Australia

Europe

Germany

France



UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

**GCC** Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Stella Chemifa Zhejiang Kaisn FDAC Zhejiang Morita Soulbrain KMG Chemicals Jiangyin Jianghua

Suzhou Crystal Clear Chemical



Fujian Shaowu Yongfei

Suzhou Boyang Chemical

Jiangyin Runma

Puritan Products(Avantor)

Columbus Chemical Industries

Transene Company

Key Questions Addressed in this Report

What is the 10-year outlook for the global Buffered HF (BHF) market?

What factors are driving Buffered HF (BHF) market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Buffered HF (BHF) market opportunities vary by end market size?

How does Buffered HF (BHF) break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?



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