

Global Metal Etchants Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Metal Etchants market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

Metal etching, also known as photochemical etching, refers to the removal of the protective film in the metal etching area after exposure, plate making, development, and contact with chemical solutions during the metal etching process to achieve dissolution corrosion, formation of bumps, or hollowing out. Metal etchants are used for the etching of aluminum, copper, gold, molybdenum and other metals in semiconductors and integrated circuits.

Top 3 companies in China's metal etchant market are Hubei Xingfa Chemicals Group Co. Ltd, BASF, Jiangyin RunMa Electronic Material Co., Ltd. These 3 companies account for about 40% of China's metal etchant market share. In terms of type, aluminum etchant and copper etchant are relatively more popular than the others, covering about 80% market share in total. In terms of application, display panel is the dominant product and covers about 70% of total market share.

The Global Info Research report includes an overview of the development of the Metal Etchants industry chain, the market status of Integrated Circuits and Semiconductors (Aluminum etchant, Copper etchant), Display panel (Aluminum etchant, Copper etchant), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Metal Etchants.

Regionally, the report analyzes the Metal Etchants markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives

and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Metal Etchants market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Metal Etchants market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Metal Etchants industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Tons), revenue generated, and market share of different by Type (e.g., Aluminum etchant, Copper etchant).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Metal Etchants market.

Regional Analysis: The report involves examining the Metal Etchants market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Metal Etchants market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Metal Etchants:

Company Analysis: Report covers individual Metal Etchants manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Metal Etchants This may involve surveys, interviews, and analysis of

consumer reviews and feedback from different by Application (Integrated Circuits and Semiconductors, Display panel).

Technology Analysis: Report covers specific technologies relevant to Metal Etchants. It assesses the current state, advancements, and potential future developments in Metal Etchants areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Metal Etchants market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Metal Etchants market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Aluminum etchant

Copper etchant

Gold etchant

Others

Market segment by Application

Integrated Circuits and Semiconductors

Display panel

Others

Major players covered

Hubei Xingfa Chemicals Group Co. Ltd

BASF

Jiangyin RunMa Electronic Material Co., Ltd.

Jiangyin Jianghua Weidianzi Material Limited Company

ADEKA

Crystal Clear Electronic Material Co.,Ltd.

Stella Chemifa

Soulbrain

Mitsubishi Chemical

Solvay SA

Honeywell

Jiangsu Aisen semiconductor material Co.Ltd

Nagase ChemteX Corporation

Suqian Sanying Chemical Co., Ltd.

Alfa Aesar

Transene

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Metal Etchants product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Metal Etchants, with price, sales, revenue and global market share of Metal Etchants from 2019 to 2024.

Chapter 3, the Metal Etchants competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Metal Etchants breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Metal Etchants market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Metal Etchants.

Chapter 14 and 15, to describe Metal Etchants sales channel, distributors, customers, research findings and conclusion.

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