

Global Wet Chemicals Market Size study & Forecast, by Product type (Acids, Bases, Solvents, Oxidizers, Others), by Application (Semiconductor, Etching, Cleaning, IC packaging, PCB, Others) and Regional Analysis, 2023-2030

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Abstracts

Global Wet Chemicals Market is valued approximately USD 3.40 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 6.3% over the forecast period 2023-2030. Wet chemicals refer to commercial organic and inorganic chemicals used in various industries. They are commonly used as etching and cleaning agents in semiconductor processing systems and have wide-ranging applications in agriculture, textile, electronics, and other fields. The growing use of integrated circuits, chips, and microchips in electronics is driving the demand for semiconductors and subsequently the wet chemicals market. The demand is further fueled by the need for acids, hydroxides, and peroxides for substrate cleaning and etching. Hydrogen peroxide is particularly in high demand for its long-term applications in semiconductor etching and cleaning.

Moreover, the wet chemicals are extensively used in the fabrication of semiconductors. They are employed for various processes such as cleaning, etching, polishing, and surface preparation. As the demand for semiconductors increases, the need for wet chemicals also rises.. According to Statista, in 2022, the global semiconductors market is valued USD 621.88 billion and it is anticipated to reach USD 729.64 billion by 2025. As a result, the growing semiconductors market is anticipated to support the market growth during forecast period. Additionally, the recycling of semiconductors and technological advancements provide lucrative opportunities to the market. However, the increase in raw material prices of Wet Chemicals stifled market growth throughout the

forecast period of 2023-2030.

The key regions considered for the Global Wet Chemicals Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific dominated the market in 2022 owing to the growing demand for electronics in countries like China, India, and Japan is anticipated to create a lucrative opportunity for wet chemicals in these regions. According to the China Semiconductor Industry Association 2021, the sales of integrated circuits reached a milestone of USD 157.08 billion in 2021 in China, likewise, the India Electronics and Semiconductor Association predicts that the semiconductor component market in India reach a value of USD 32.35 billion by 2025. North America is expected to grow significantly during the forecast period, owing due to the large number of semiconductors and electronics manufacturers in the U.S. and Canada and increasing demand for electronics products, where these chemicals are utilized as essential etching materials.

Major market player included in this report are:

Evonik Industries AG

Kanto Kagaku Singapore Pte Ltd

Rin Kagaku Kogyo Co. Ltd.

Formosa Daikin Advanced Chemicals Co. Ltd.

Santoku Chemical Industries Co. Ltd.

Hejiang Kaisn Fluorochemical Co. Ltd.

Solvay Inc.

Honeywell International Inc.,

Chang Chun Group

Chemicals Group Co. Ltd.

Recent Developments in the Market:

In July 2022, Entegris, completed the acquisition of CMC Materials, consolidating its position as the worldwide leader in electronic materials. This strategic move strengthened its position as the industry's most extensive portfolio provider and enhanced operational capabilities for applications in the fab environment and throughout the semiconductor ecosystem.

Global Wet Chemicals Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Product Type, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product Type:

Acids

Bases

Solvents

Oxidizers

Others

By Application:

Semiconductor

Etching

Cleaning

IC packaging

PCB

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC

Latin America
Brazil
Mexico

Middle East & Africa
Saudi Arabia
South Africa
Rest of Middle East & Africa

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