

# **Electronic Wet Chemicals Global Market Insights 2025, Analysis and Forecast to 2030, by Market Participants, Regions, Technology, Application, Product Type**

<https://marketpublishers.com/r/E6764B2B560BEN.html>

Date: February 2025

Pages: 117

Price: US\$ 3,200.00 (Single User License)

ID: E6764B2B560BEN

## **Abstracts**

### Overview of the Electronic Wet Chemicals Market

The Electronic Wet Chemicals Market is poised for significant growth from 2025 to 2030, driven by the increasing demand for semiconductors, flat panel displays (FPDs), and solar panels. Electronic wet chemicals, including non-metal etchants and metal etchants, are critical in the manufacturing processes of these technologies. The market is expected to grow at a compound annual growth rate (CAGR) of 5.8%-6.5% during the forecast period, reaching a market size of approximately \$5.2 billion to \$5.8 billion by 2030.

### Market Size and Share Analysis

The global electronic wet chemicals market was valued at \$3.8 billion in 2025 and is projected to grow steadily over the next five years. The market is segmented by product type, process, application, end-use, and region. Key players such as BASF, Honeywell, Entegris, Merck KGaA, Mitsubishi Chemical, Kanto Chemical, Stella Chemifa, Sumitomo Chemical, San Fu Chemical, TOK TAIWAN, AUECC, GREENDA, Jianghua Microelectronics Materials, Runma Chemical, Jingrui Electronic Materials, Zhejiang Kaisn Fluorochemical, Cangzhou Sunheat Chemicals, Capchem, and GrandiT dominate the market, collectively holding a market share of 65%-70%.

### By Product Type

**Non-metal Etchant:** This segment accounts for 45%-50% of the market share, driven by its extensive use in semiconductor manufacturing.

**Metal Etchant:** This segment holds a 30%-35% market share, primarily due to its application in FPD and solar panel production.

#### By Process

The market is further divided into cleaning, etching, and planarization processes. The etching process dominates with a 55%-60% share, owing to its critical role in semiconductor fabrication.

#### By Application

**Semiconductor & IC:** This application segment holds the largest market share at 50%-55%, driven by the growing demand for advanced electronics.

**FPD:** Accounts for 25%-30% of the market, fueled by the increasing adoption of OLED and LCD displays.

**Solar:** Represents 15%-20% of the market, supported by the global push for renewable energy.

#### By End-Use

The end-use segment includes electronics, automotive, aerospace, and healthcare. The electronics sector dominates with a 70%-75% share, driven by the proliferation of consumer electronics and IoT devices.

#### By Region

**Asia-Pacific:** The largest market, accounting for 60%-65% of global demand, led by China, South Korea, and Taiwan.

**North America:** Holds a 15%-20% share, driven by advancements in semiconductor technology.

**Europe:** Represents 10%-15% of the market, with Germany and the UK being key contributors.

**Rest of the World:** Accounts for 5%-10%, with emerging economies showing steady growth.

#### Market Trends and Drivers

The electronic wet chemicals market is influenced by several key trends:

**Technological Advancements:** Innovations in semiconductor manufacturing, such as 5nm and 3nm nodes, are driving demand for high-purity wet chemicals.

**Renewable Energy Push:** The global shift toward solar energy is boosting the demand for wet chemicals in solar panel production.

**Miniaturization of Electronics:** The trend toward smaller, more efficient devices is increasing the need for precision etching and cleaning processes.

## Market Challenges

Despite the positive outlook, the market faces challenges such as:

**Environmental Regulations:** Stringent regulations on chemical disposal and emissions are increasing operational costs for manufacturers.

**Supply Chain Disruptions:** The COVID-19 pandemic highlighted vulnerabilities in the global supply chain, impacting raw material availability.

## Market News on Policy and Companies

Recent developments in the electronic wet chemicals market include:

BASF announced a \$200 million investment in expanding its electronic chemicals production capacity in Asia-Pacific to meet growing demand.

Merck KGaA launched a new line of ultra-high-purity wet chemicals for advanced semiconductor nodes, targeting a 10% increase in market share by 2026.

**Government Policies:** The U.S. and EU have introduced subsidies and incentives to boost domestic semiconductor production, indirectly benefiting the wet chemicals market.

## Segment Forecasts (2025-2030)

The electronic wet chemicals market is expected to witness the following trends:

**Non-metal Etchant:** Projected to grow at a CAGR of 6.0%-6.8%, driven by advancements in semiconductor technology.

**Metal Etchant:** Expected to grow at a CAGR of 5.5%-6.2%, supported by the expansion of the FPD and solar industries.

**Asia-Pacific:** Will remain the fastest-growing region, with a CAGR of 6.5%-7.0%, due to strong demand from China and South Korea.

## Conclusion

The Electronic Wet Chemicals Market is set for robust growth from 2025 to 2030, driven by technological advancements, increasing demand for semiconductors, and the global push for renewable energy. Key players are investing heavily in capacity expansion and innovation to capitalize on emerging opportunities. However, challenges such as environmental regulations and supply chain disruptions must be addressed to sustain long-term growth.

## Contents

### **CHAPTER 1 EXECUTIVE SUMMARY**

### **CHAPTER 2 ABBREVIATION AND ACRONYMS**

### **CHAPTER 3 PREFACE**

3.1 Research Scope

3.2 Research Sources

3.2.1 Data Sources

3.2.2 Assumptions

3.3 Research Method

Chapter Four Market Landscape

4.1 Market Overview

4.2 Classification/Types

4.3 Application/End Users

### **CHAPTER 5 MARKET TREND ANALYSIS**

5.1 Introduction

5.2 Drivers

5.3 Restraints

5.4 Opportunities

5.5 Threats

### **CHAPTER 6 INDUSTRY CHAIN ANALYSIS**

6.1 Upstream/Suppliers Analysis

6.2 Electronic Wet Chemicals Analysis

6.2.1 Technology Analysis

6.2.2 Cost Analysis

6.2.3 Market Channel Analysis

6.3 Downstream Buyers/End Users

### **CHAPTER 7 LATEST MARKET DYNAMICS**

7.1 Latest News

7.2 Merger and Acquisition

7.3 Planned/Future Project

7.4 Policy Dynamics

## **CHAPTER 8 HISTORICAL AND FORECAST ELECTRONIC WET CHEMICALS MARKET IN NORTH AMERICA (2020-2030)**

8.1 Electronic Wet Chemicals Market Size

8.2 Electronic Wet Chemicals Market by End Use

8.3 Competition by Players/Suppliers

8.4 Electronic Wet Chemicals Market Size by Type

8.5 Key Countries Analysis

8.5.1 United States

8.5.2 Canada

8.5.3 Mexico

## **CHAPTER 9 HISTORICAL AND FORECAST ELECTRONIC WET CHEMICALS MARKET IN SOUTH AMERICA (2020-2030)**

9.1 Electronic Wet Chemicals Market Size

9.2 Electronic Wet Chemicals Market by End Use

9.3 Competition by Players/Suppliers

9.4 Electronic Wet Chemicals Market Size by Type

9.5 Key Countries Analysis

9.5.1 Brazil

9.5.2 Argentina

9.5.3 Chile

9.5.4 Peru

## **CHAPTER 10 HISTORICAL AND FORECAST ELECTRONIC WET CHEMICALS MARKET IN ASIA & PACIFIC (2020-2030)**

10.1 Electronic Wet Chemicals Market Size

10.2 Electronic Wet Chemicals Market by End Use

10.3 Competition by Players/Suppliers

10.4 Electronic Wet Chemicals Market Size by Type

10.5 Key Countries Analysis

10.5.1 China

10.5.2 India

10.5.3 Japan

- 10.5.4 South Korea
- 10.5.5 Southeast Asia
- 10.5.6 Australia

## **CHAPTER 11 HISTORICAL AND FORECAST ELECTRONIC WET CHEMICALS MARKET IN EUROPE (2020-2030)**

- 11.1 Electronic Wet Chemicals Market Size
- 11.2 Electronic Wet Chemicals Market by End Use
- 11.3 Competition by Players/Suppliers
- 11.4 Electronic Wet Chemicals Market Size by Type
- 11.5 Key Countries Analysis
  - 11.5.1 Germany
  - 11.5.2 France
  - 11.5.3 United Kingdom
  - 11.5.4 Italy
  - 11.5.5 Spain
  - 11.5.6 Belgium
  - 11.5.7 Netherlands
  - 11.5.8 Austria
  - 11.5.9 Poland
  - 11.5.10 Russia

## **CHAPTER 12 HISTORICAL AND FORECAST ELECTRONIC WET CHEMICALS MARKET IN MEA (2020-2030)**

- 12.1 Electronic Wet Chemicals Market Size
- 12.2 Electronic Wet Chemicals Market by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 Electronic Wet Chemicals Market Size by Type
- 12.5 Key Countries Analysis
  - 12.5.1 Egypt
  - 12.5.2 Israel
  - 12.5.3 South Africa
  - 12.5.4 Gulf Cooperation Council Countries
  - 12.5.5 Turkey

## **CHAPTER 13 SUMMARY FOR GLOBAL ELECTRONIC WET CHEMICALS MARKET (2020-2025)**

- 13.1 Electronic Wet Chemicals Market Size
- 13.2 Electronic Wet Chemicals Market by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 Electronic Wet Chemicals Market Size by Type

## **CHAPTER 14 GLOBAL ELECTRONIC WET CHEMICALS MARKET FORECAST (2025-2030)**

- 14.1 Electronic Wet Chemicals Market Size Forecast
- 14.2 Electronic Wet Chemicals Application Forecast
- 14.3 Competition by Players/Suppliers
- 14.4 Electronic Wet Chemicals Type Forecast

## **CHAPTER 15 ANALYSIS OF GLOBAL KEY VENDORS**

### **15.1 BASF**

- 15.1.1 Company Profile
- 15.1.2 Main Business and Electronic Wet Chemicals Information
- 15.1.3 SWOT Analysis of BASF
- 15.1.4 BASF Electronic Wet Chemicals Revenue, Gross Margin and Market Share  
(2020-2025)

### **15.2 Honeywell**

- 15.2.1 Company Profile
- 15.2.2 Main Business and Electronic Wet Chemicals Information
- 15.2.3 SWOT Analysis of Honeywell
- 15.2.4 Honeywell Electronic Wet Chemicals Revenue, Gross Margin and Market Share  
(2020-2025)

### **15.3 Entegris**

- 15.3.1 Company Profile
- 15.3.2 Main Business and Electronic Wet Chemicals Information
- 15.3.3 SWOT Analysis of Entegris
- 15.3.4 Entegris Electronic Wet Chemicals Revenue, Gross Margin and Market Share  
(2020-2025)

### **15.4 Merck KGaA**

- 15.4.1 Company Profile
- 15.4.2 Main Business and Electronic Wet Chemicals Information
- 15.4.3 SWOT Analysis of Merck KGaA
- 15.4.4 Merck KGaA Electronic Wet Chemicals Revenue, Gross Margin and Market



## Share (2020-2025)

### 15.5 Mitsubishi Chemical

#### 15.5.1 Company Profile

#### 15.5.2 Main Business and Electronic Wet Chemicals Information

#### 15.5.3 SWOT Analysis of Mitsubishi Chemical

#### 15.5.4 Mitsubishi Chemical Electronic Wet Chemicals Revenue, Gross Margin and Market Share (2020-2025)

### 15.6 Kanto Chemical

#### 15.6.1 Company Profile

#### 15.6.2 Main Business and Electronic Wet Chemicals Information

#### 15.6.3 SWOT Analysis of Kanto Chemical

#### 15.6.4 Kanto Chemical Electronic Wet Chemicals Revenue, Gross Margin and Market Share (2020-2025)

### 15.7 Stella Chemifa

#### 15.7.1 Company Profile

#### 15.7.2 Main Business and Electronic Wet Chemicals Information

#### 15.7.3 SWOT Analysis of Stella Chemifa

#### 15.7.4 Stella Chemifa Electronic Wet Chemicals Revenue, Gross Margin and Market Share (2020-2025)

### 15.8 Sumitomo Chemical

#### 15.8.1 Company Profile

#### 15.8.2 Main Business and Electronic Wet Chemicals Information

#### 15.8.3 SWOT Analysis of Sumitomo Chemical

#### 15.8.4 Sumitomo Chemical Electronic Wet Chemicals Revenue, Gross Margin and Market Share (2020-2025)

### 15.9 San Fu Chemical

#### 15.9.1 Company Profile

#### 15.9.2 Main Business and Electronic Wet Chemicals Information

#### 15.9.3 SWOT Analysis of San Fu Chemical

#### 15.9.4 San Fu Chemical Electronic Wet Chemicals Revenue, Gross Margin and Market Share (2020-2025)

### 15.10 TOK TAIWAN

#### 15.10.1 Company Profile

#### 15.10.2 Main Business and Electronic Wet Chemicals Information

#### 15.10.3 SWOT Analysis of TOK TAIWAN

#### 15.10.4 TOK TAIWAN Electronic Wet Chemicals Revenue, Gross Margin and Market Share (2020-2025)

### 15.11 AUECC

#### 15.11.1 Company Profile

15.11.2 Main Business and Electronic Wet Chemicals Information
15.11.3 SWOT Analysis of AUECC
15.11.4 AUECC Electronic Wet Chemicals Revenue, Gross Margin and Market Share (2020-2025)
15.12 GREENDA
15.12.1 Company Profile
15.12.2 Main Business and Electronic Wet Chemicals Information
15.12.3 SWOT Analysis of GREENDA
15.12.4 GREENDA Electronic Wet Chemicals Revenue, Gross Margin and Market Share (2020-2025)
15.13 Jianghua Microelectronics Materials
15.13.1 Company Profile
15.13.2 Main Business and Electronic Wet Chemicals Information
15.13.3 SWOT Analysis of Jianghua Microelectronics Materials
15.13.4 Jianghua Microelectronics Materials Electronic Wet Chemicals Revenue, Gross Margin and Market Share (2020-2025)
Please ask for sample pages for full companies list
Tables and Figures
Table Abbreviation and Acronyms
Table Research Scope of Electronic Wet Chemicals Report
Table Data Sources of Electronic Wet Chemicals Report
Table Major Assumptions of Electronic Wet Chemicals Report
Figure Market Size Estimated Method
Figure Major Forecasting Factors
Figure Electronic Wet Chemicals Picture
Table Electronic Wet Chemicals Classification
Table Electronic Wet Chemicals Applications
Table Drivers of Electronic Wet Chemicals Market
Table Restraints of Electronic Wet Chemicals Market
Table Opportunities of Electronic Wet Chemicals Market
Table Threats of Electronic Wet Chemicals Market
Table Covid-19 Impact For Electronic Wet Chemicals Market
Table Raw Materials Suppliers
Table Different Production Methods of Electronic Wet Chemicals
Table Cost Structure Analysis of Electronic Wet Chemicals
Table Key End Users
Table Latest News of Electronic Wet Chemicals Market
Table Merger and Acquisition
Table Planned/Future Project of Electronic Wet Chemicals Market

Table Policy of Electronic Wet Chemicals Market

Table 2020-2030 North America Electronic Wet Chemicals Market Size

Figure 2020-2030 North America Electronic Wet Chemicals Market Size and CAGR

Table 2020-2030 North America Electronic Wet Chemicals Market Size by Application

Table 2020-2025 North America Electronic Wet Chemicals Key Players Revenue

Table 2020-2025 North America Electronic Wet Chemicals Key Players Market Share

Table 2020-2030 North America Electronic Wet Chemicals Market Size by Type

Table 2020-2030 United States Electronic Wet Chemicals Market Size

Table 2020-2030 Canada Electronic Wet Chemicals Market Size

Table 2020-2030 Mexico Electronic Wet Chemicals Market Size

Table 2020-2030 South America Electronic Wet Chemicals Market Size

Figure 2020-2030 South America Electronic Wet Chemicals Market Size and CAGR

Table 2020-2030 South America Electronic Wet Chemicals Market Size by Application

Table 2020-2025 South America Electronic Wet Chemicals Key Players Revenue

Table 2020-2025 South America Electronic Wet Chemicals Key Players Market Share

Table 2020-2030 South America Electronic Wet Chemicals Market Size by Type

Table 2020-2030 Brazil Electronic Wet Chemicals Market Size

Table 2020-2030 Argentina Electronic Wet Chemicals Market Size

Table 2020-2030 Chile Electronic Wet Chemicals Market Size

Table 2020-2030 Peru Electronic Wet Chemicals Market Size

Table 2020-2030 Asia & Pacific Electronic Wet Chemicals Market Size

Figure 2020-2030 Asia & Pacific Electronic Wet Chemicals Market Size and CAGR

Table 2020-2030 Asia & Pacific Electronic Wet Chemicals Market Size by Application

Table 2020-2025 Asia & Pacific Electronic Wet Chemicals Key Players Revenue

Table 2020-2025 Asia & Pacific Electronic Wet Chemicals Key Players Market Share

Table 2020-2030 Asia & Pacific Electronic Wet Chemicals Market Size by Type

Table 2020-2030 China Electronic Wet Chemicals Market Size

Table 2020-2030 India Electronic Wet Chemicals Market Size

Table 2020-2030 Japan Electronic Wet Chemicals Market Size

Table 2020-2030 South Korea Electronic Wet Chemicals Market Size

Table 2020-2030 Southeast Asia Electronic Wet Chemicals Market Size

Table 2020-2030 Australia Electronic Wet Chemicals Market Size

Table 2020-2030 Europe Electronic Wet Chemicals Market Size

Figure 2020-2030 Europe Electronic Wet Chemicals Market Size and CAGR

Table 2020-2030 Europe Electronic Wet Chemicals Market Size by Application

Table 2020-2025 Europe Electronic Wet Chemicals Key Players Revenue

Table 2020-2025 Europe Electronic Wet Chemicals Key Players Market Share

Table 2020-2030 Europe Electronic Wet Chemicals Market Size by Type

Table 2020-2030 Germany Electronic Wet Chemicals Market Size

Table 2020-2030 France Electronic Wet Chemicals Market Size
Table 2020-2030 United Kingdom Electronic Wet Chemicals Market Size
Table 2020-2030 Italy Electronic Wet Chemicals Market Size
Table 2020-2030 Spain Electronic Wet Chemicals Market Size
Table 2020-2030 Belgium Electronic Wet Chemicals Market Size
Table 2020-2030 Netherlands Electronic Wet Chemicals Market Size
Table 2020-2030 Austria Electronic Wet Chemicals Market Size
Table 2020-2030 Poland Electronic Wet Chemicals Market Size
Table 2020-2030 Russia Electronic Wet Chemicals Market Size
Table 2020-2030 MEA Electronic Wet Chemicals Market Size
Figure 2020-2030 MEA Electronic Wet Chemicals Market Size and CAGR
Table 2020-2030 MEA Electronic Wet Chemicals Market Size by Application
Table 2020-2025 MEA Electronic Wet Chemicals Key Players Revenue
Table 2020-2025 MEA Electronic Wet Chemicals Key Players Market Share
Table 2020-2030 MEA Electronic Wet Chemicals Market Size by Type
Table 2020-2030 Egypt Electronic Wet Chemicals Market Size
Table 2020-2030 Israel Electronic Wet Chemicals Market Size
Table 2020-2030 South Africa Electronic Wet Chemicals Market Size
Table 2020-2030 Gulf Cooperation Council Countries Electronic Wet Chemicals Market Size
Table 2020-2030 Turkey Electronic Wet Chemicals Market Size
Table 2020-2025 Global Electronic Wet Chemicals Market Size by Region
Table 2020-2025 Global Electronic Wet Chemicals Market Size Share by Region
Table 2020-2025 Global Electronic Wet Chemicals Market Size by Application
Table 2020-2025 Global Electronic Wet Chemicals Market Share by Application
Table 2020-2025 Global Electronic Wet Chemicals Key Vendors Revenue
Figure 2020-2025 Global Electronic Wet Chemicals Market Size and Growth Rate
Table 2020-2025 Global Electronic Wet Chemicals Key Vendors Market Share
Table 2020-2025 Global Electronic Wet Chemicals Market Size by Type
Table 2020-2025 Global Electronic Wet Chemicals Market Share by Type
Table 2025-2030 Global Electronic Wet Chemicals Market Size by Region
Table 2025-2030 Global Electronic Wet Chemicals Market Size Share by Region
Table 2025-2030 Global Electronic Wet Chemicals Market Size by Application
Table 2025-2030 Global Electronic Wet Chemicals Market Share by Application
Table 2025-2030 Global Electronic Wet Chemicals Key Vendors Revenue
Figure 2025-2030 Global Electronic Wet Chemicals Market Size and Growth Rate
Table 2025-2030 Global Electronic Wet Chemicals Key Vendors Market Share
Table 2025-2030 Global Electronic Wet Chemicals Market Size by Type
Table 2025-2030 Electronic Wet Chemicals Global Market Share by Type

## I would like to order

Product name: Electronic Wet Chemicals Global Market Insights 2025, Analysis and Forecast to 2030, by Market Participants, Regions, Technology, Application, Product Type

Product link: <https://marketpublishers.com/r/E6764B2B560BEN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E6764B2B560BEN.html>