

# Global Gas Chemical Etch System Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## Abstracts

According to our (Global Info Research) latest study, the global Gas Chemical Etch System market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Gas chemical etch systems can be applied to various industries such as semiconductor manufacturing, micro-electro-mechanical systems (MEMS) fabrication, and nanotechnology. In semiconductor manufacturing, gas chemical etch systems are used to create patterns on silicon wafers during the fabrication of integrated circuits. In MEMS fabrication, gas chemical etch systems are used to etch patterns on microscale components such as sensors and actuators. In nanotechnology, gas chemical etch systems are used to create precise patterns on surfaces at the nanoscale.

This report is a detailed and comprehensive analysis for global Gas Chemical Etch System market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Gas Chemical Etch System market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Gas Chemical Etch System market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Gas Chemical Etch System market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Gas Chemical Etch System market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Gas Chemical Etch System

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Gas Chemical Etch System 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 Applied Materials, Lam Research, Tokyo Electron, Hitachi High-Technologies and Plasma-Therm, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Gas Chemical Etch System market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Wet Etching System

Dry Etching System

Others

#### Market segment by Application

Semiconductor Manufacturing

Micro-electro-mechanical Systems (MEMS) Fabrication

Nanotechnology

Others

#### Major players covered

Applied Materials

Lam Research

Tokyo Electron

Hitachi High-Technologies

Plasma-Therm

Nordson MARCH

SAMCO Inc.

ULVAC

SPTS Technologies

Oxford Instruments

Trion Technology

AJA International

CORIAL

JUSUNG Engineering

SEMES Co. Ltd.

TEL NEXX

OES, Inc.

AMEC

Terra Universal

Akrion Systems

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 Gas Chemical Etch System product scope, market overview,

market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Gas Chemical Etch System, with price, sales, revenue and global market share of Gas Chemical Etch System from 2018 to 2023.

Chapter 3, the Gas Chemical Etch System competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Gas Chemical Etch System breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2022. and Gas Chemical Etch System market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Gas Chemical Etch System.

Chapter 14 and 15, to describe Gas Chemical Etch System sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Gas Chemical Etch System
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Gas Chemical Etch System Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Wet Etching System
  - 1.3.3 Dry Etching System
  - 1.3.4 Others
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Gas Chemical Etch System Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Semiconductor Manufacturing
  - 1.4.3 Micro-electro-mechanical Systems (MEMS) Fabrication
  - 1.4.4 Nanotechnology
  - 1.4.5 Others
- 1.5 Global Gas Chemical Etch System Market Size & Forecast
  - 1.5.1 Global Gas Chemical Etch System Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Gas Chemical Etch System Sales Quantity (2018-2029)
  - 1.5.3 Global Gas Chemical Etch System Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Applied Materials
  - 2.1.1 Applied Materials Details
  - 2.1.2 Applied Materials Major Business
  - 2.1.3 Applied Materials Gas Chemical Etch System Product and Services
  - 2.1.4 Applied Materials Gas Chemical Etch System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Applied Materials Recent Developments/Updates
- 2.2 Lam Research
  - 2.2.1 Lam Research Details
  - 2.2.2 Lam Research Major Business
  - 2.2.3 Lam Research Gas Chemical Etch System Product and Services
  - 2.2.4 Lam Research Gas Chemical Etch System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.2.5 Lam Research Recent Developments/Updates
- 2.3 Tokyo Electron
  - 2.3.1 Tokyo Electron Details
  - 2.3.2 Tokyo Electron Major Business
  - 2.3.3 Tokyo Electron Gas Chemical Etch System Product and Services
  - 2.3.4 Tokyo Electron Gas Chemical Etch System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.3.5 Tokyo Electron Recent Developments/Updates
- 2.4 Hitachi High-Technologies
  - 2.4.1 Hitachi High-Technologies Details
  - 2.4.2 Hitachi High-Technologies Major Business
  - 2.4.3 Hitachi High-Technologies Gas Chemical Etch System Product and Services
  - 2.4.4 Hitachi High-Technologies Gas Chemical Etch System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 Hitachi High-Technologies Recent Developments/Updates
- 2.5 Plasma-Therm
  - 2.5.1 Plasma-Therm Details
  - 2.5.2 Plasma-Therm Major Business
  - 2.5.3 Plasma-Therm Gas Chemical Etch System Product and Services
  - 2.5.4 Plasma-Therm Gas Chemical Etch System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 Plasma-Therm Recent Developments/Updates
- 2.6 Nordson MARCH
  - 2.6.1 Nordson MARCH Details
  - 2.6.2 Nordson MARCH Major Business
  - 2.6.3 Nordson MARCH Gas Chemical Etch System Product and Services
  - 2.6.4 Nordson MARCH Gas Chemical Etch System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 Nordson MARCH Recent Developments/Updates
- 2.7 SAMCO Inc.
  - 2.7.1 SAMCO Inc. Details
  - 2.7.2 SAMCO Inc. Major Business
  - 2.7.3 SAMCO Inc. Gas Chemical Etch System Product and Services
  - 2.7.4 SAMCO Inc. Gas Chemical Etch System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 SAMCO Inc. Recent Developments/Updates
- 2.8 ULVAC
  - 2.8.1 ULVAC Details
  - 2.8.2 ULVAC Major Business



- 2.8.3 ULVAC Gas Chemical Etch System Product and Services
- 2.8.4 ULVAC Gas Chemical Etch System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 ULVAC Recent Developments/Updates
- 2.9 SPTS Technologies
  - 2.9.1 SPTS Technologies Details
  - 2.9.2 SPTS Technologies Major Business
  - 2.9.3 SPTS Technologies Gas Chemical Etch System Product and Services
  - 2.9.4 SPTS Technologies Gas Chemical Etch System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 SPTS Technologies Recent Developments/Updates
- 2.10 Oxford Instruments
  - 2.10.1 Oxford Instruments Details
  - 2.10.2 Oxford Instruments Major Business
  - 2.10.3 Oxford Instruments Gas Chemical Etch System Product and Services
  - 2.10.4 Oxford Instruments Gas Chemical Etch System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 Oxford Instruments Recent Developments/Updates
- 2.11 Trion Technology
  - 2.11.1 Trion Technology Details
  - 2.11.2 Trion Technology Major Business
  - 2.11.3 Trion Technology Gas Chemical Etch System Product and Services
  - 2.11.4 Trion Technology Gas Chemical Etch System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 Trion Technology Recent Developments/Updates
- 2.12 AJA International
  - 2.12.1 AJA International Details
  - 2.12.2 AJA International Major Business
  - 2.12.3 AJA International Gas Chemical Etch System Product and Services
  - 2.12.4 AJA International Gas Chemical Etch System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.12.5 AJA International Recent Developments/Updates
- 2.13 CORIAL
  - 2.13.1 CORIAL Details
  - 2.13.2 CORIAL Major Business
  - 2.13.3 CORIAL Gas Chemical Etch System Product and Services
  - 2.13.4 CORIAL Gas Chemical Etch System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.13.5 CORIAL Recent Developments/Updates



## 2.14 JUSUNG Engineering

### 2.14.1 JUSUNG Engineering Details

### 2.14.2 JUSUNG Engineering Major Business

### 2.14.3 JUSUNG Engineering Gas Chemical Etch System Product and Services

### 2.14.4 JUSUNG Engineering Gas Chemical Etch System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.14.5 JUSUNG Engineering Recent Developments/Updates

## 2.15 SEMES Co. Ltd.

### 2.15.1 SEMES Co. Ltd. Details

### 2.15.2 SEMES Co. Ltd. Major Business

### 2.15.3 SEMES Co. Ltd. Gas Chemical Etch System Product and Services

### 2.15.4 SEMES Co. Ltd. Gas Chemical Etch System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.15.5 SEMES Co. Ltd. Recent Developments/Updates

## 2.16 TEL NEXX

### 2.16.1 TEL NEXX Details

### 2.16.2 TEL NEXX Major Business

### 2.16.3 TEL NEXX Gas Chemical Etch System Product and Services

### 2.16.4 TEL NEXX Gas Chemical Etch System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.16.5 TEL NEXX Recent Developments/Updates

## 2.17 OES, Inc.

### 2.17.1 OES, Inc. Details

### 2.17.2 OES, Inc. Major Business

### 2.17.3 OES, Inc. Gas Chemical Etch System Product and Services

### 2.17.4 OES, Inc. Gas Chemical Etch System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.17.5 OES, Inc. Recent Developments/Updates

## 2.18 AMEC

### 2.18.1 AMEC Details

### 2.18.2 AMEC Major Business

### 2.18.3 AMEC Gas Chemical Etch System Product and Services

### 2.18.4 AMEC Gas Chemical Etch System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.18.5 AMEC Recent Developments/Updates

## 2.19 Terra Universal

### 2.19.1 Terra Universal Details

### 2.19.2 Terra Universal Major Business

### 2.19.3 Terra Universal Gas Chemical Etch System Product and Services

2.19.4 Terra Universal Gas Chemical Etch System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.19.5 Terra Universal Recent Developments/Updates

2.20 Akrion Systems

2.20.1 Akrion Systems Details

2.20.2 Akrion Systems Major Business

2.20.3 Akrion Systems Gas Chemical Etch System Product and Services

2.20.4 Akrion Systems Gas Chemical Etch System Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.20.5 Akrion Systems Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: GAS CHEMICAL ETCH SYSTEM BY MANUFACTURER**

3.1 Global Gas Chemical Etch System Sales Quantity by Manufacturer (2018-2023)

3.2 Global Gas Chemical Etch System Revenue by Manufacturer (2018-2023)

3.3 Global Gas Chemical Etch System Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Gas Chemical Etch System by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Gas Chemical Etch System Manufacturer Market Share in 2022

3.4.2 Top 6 Gas Chemical Etch System Manufacturer Market Share in 2022

3.5 Gas Chemical Etch System Market: Overall Company Footprint Analysis

3.5.1 Gas Chemical Etch System Market: Region Footprint

3.5.2 Gas Chemical Etch System Market: Company Product Type Footprint

3.5.3 Gas Chemical Etch System Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Gas Chemical Etch System Market Size by Region

4.1.1 Global Gas Chemical Etch System Sales Quantity by Region (2018-2029)

4.1.2 Global Gas Chemical Etch System Consumption Value by Region (2018-2029)

4.1.3 Global Gas Chemical Etch System Average Price by Region (2018-2029)

4.2 North America Gas Chemical Etch System Consumption Value (2018-2029)

4.3 Europe Gas Chemical Etch System Consumption Value (2018-2029)

4.4 Asia-Pacific Gas Chemical Etch System Consumption Value (2018-2029)

4.5 South America Gas Chemical Etch System Consumption Value (2018-2029)

4.6 Middle East and Africa Gas Chemical Etch System Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Gas Chemical Etch System Sales Quantity by Type (2018-2029)

5.2 Global Gas Chemical Etch System Consumption Value by Type (2018-2029)

5.3 Global Gas Chemical Etch System Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Gas Chemical Etch System Sales Quantity by Application (2018-2029)

6.2 Global Gas Chemical Etch System Consumption Value by Application (2018-2029)

6.3 Global Gas Chemical Etch System Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America Gas Chemical Etch System Sales Quantity by Type (2018-2029)

7.2 North America Gas Chemical Etch System Sales Quantity by Application (2018-2029)

7.3 North America Gas Chemical Etch System Market Size by Country

7.3.1 North America Gas Chemical Etch System Sales Quantity by Country (2018-2029)

7.3.2 North America Gas Chemical Etch System Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Gas Chemical Etch System Sales Quantity by Type (2018-2029)

8.2 Europe Gas Chemical Etch System Sales Quantity by Application (2018-2029)

8.3 Europe Gas Chemical Etch System Market Size by Country

8.3.1 Europe Gas Chemical Etch System Sales Quantity by Country (2018-2029)

8.3.2 Europe Gas Chemical Etch System Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

### 8.3.7 Italy Market Size and Forecast (2018-2029)

## 9 ASIA-PACIFIC

### 9.1 Asia-Pacific Gas Chemical Etch System Sales Quantity by Type (2018-2029)

### 9.2 Asia-Pacific Gas Chemical Etch System Sales Quantity by Application (2018-2029)

### 9.3 Asia-Pacific Gas Chemical Etch System Market Size by Region

#### 9.3.1 Asia-Pacific Gas Chemical Etch System Sales Quantity by Region (2018-2029)

#### 9.3.2 Asia-Pacific Gas Chemical Etch System Consumption Value by Region (2018-2029)

#### 9.3.3 China Market Size and Forecast (2018-2029)

#### 9.3.4 Japan Market Size and Forecast (2018-2029)

#### 9.3.5 Korea Market Size and Forecast (2018-2029)

#### 9.3.6 India Market Size and Forecast (2018-2029)

#### 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

#### 9.3.8 Australia Market Size and Forecast (2018-2029)

## 10 SOUTH AMERICA

### 10.1 South America Gas Chemical Etch System Sales Quantity by Type (2018-2029)

### 10.2 South America Gas Chemical Etch System Sales Quantity by Application (2018-2029)

### 10.3 South America Gas Chemical Etch System Market Size by Country

#### 10.3.1 South America Gas Chemical Etch System Sales Quantity by Country (2018-2029)

#### 10.3.2 South America Gas Chemical Etch System Consumption Value by Country (2018-2029)

#### 10.3.3 Brazil Market Size and Forecast (2018-2029)

#### 10.3.4 Argentina Market Size and Forecast (2018-2029)

## 11 MIDDLE EAST & AFRICA

### 11.1 Middle East & Africa Gas Chemical Etch System Sales Quantity by Type (2018-2029)

### 11.2 Middle East & Africa Gas Chemical Etch System Sales Quantity by Application (2018-2029)

### 11.3 Middle East & Africa Gas Chemical Etch System Market Size by Country

#### 11.3.1 Middle East & Africa Gas Chemical Etch System Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Gas Chemical Etch System Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

12.1 Gas Chemical Etch System Market Drivers

12.2 Gas Chemical Etch System Market Restraints

12.3 Gas Chemical Etch System Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Gas Chemical Etch System and Key Manufacturers

13.2 Manufacturing Costs Percentage of Gas Chemical Etch System

13.3 Gas Chemical Etch System Production Process

13.4 Gas Chemical Etch System Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Gas Chemical Etch System Typical Distributors

14.3 Gas Chemical Etch System Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer



## List Of Tables

### LIST OF TABLES

Table 1. Global Gas Chemical Etch System Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Gas Chemical Etch System Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Applied Materials Basic Information, Manufacturing Base and Competitors

Table 4. Applied Materials Major Business

Table 5. Applied Materials Gas Chemical Etch System Product and Services

Table 6. Applied Materials Gas Chemical Etch System Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Applied Materials Recent Developments/Updates

Table 8. Lam Research Basic Information, Manufacturing Base and Competitors

Table 9. Lam Research Major Business

Table 10. Lam Research Gas Chemical Etch System Product and Services

Table 11. Lam Research Gas Chemical Etch System Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Lam Research Recent Developments/Updates

Table 13. Tokyo Electron Basic Information, Manufacturing Base and Competitors

Table 14. Tokyo Electron Major Business

Table 15. Tokyo Electron Gas Chemical Etch System Product and Services

Table 16. Tokyo Electron Gas Chemical Etch System Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Tokyo Electron Recent Developments/Updates

Table 18. Hitachi High-Technologies Basic Information, Manufacturing Base and Competitors

Table 19. Hitachi High-Technologies Major Business

Table 20. Hitachi High-Technologies Gas Chemical Etch System Product and Services

Table 21. Hitachi High-Technologies Gas Chemical Etch System Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Hitachi High-Technologies Recent Developments/Updates

Table 23. Plasma-Therm Basic Information, Manufacturing Base and Competitors

Table 24. Plasma-Therm Major Business

Table 25. Plasma-Therm Gas Chemical Etch System Product and Services

Table 26. Plasma-Therm Gas Chemical Etch System Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



- Table 27. Plasma-Therm Recent Developments/Updates
- Table 28. Nordson MARCH Basic Information, Manufacturing Base and Competitors
- Table 29. Nordson MARCH Major Business
- Table 30. Nordson MARCH Gas Chemical Etch System Product and Services
- Table 31. Nordson MARCH Gas Chemical Etch System Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Nordson MARCH Recent Developments/Updates
- Table 33. SAMCO Inc. Basic Information, Manufacturing Base and Competitors
- Table 34. SAMCO Inc. Major Business
- Table 35. SAMCO Inc. Gas Chemical Etch System Product and Services
- Table 36. SAMCO Inc. Gas Chemical Etch System Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. SAMCO Inc. Recent Developments/Updates
- Table 38. ULVAC Basic Information, Manufacturing Base and Competitors
- Table 39. ULVAC Major Business
- Table 40. ULVAC Gas Chemical Etch System Product and Services
- Table 41. ULVAC Gas Chemical Etch System Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. ULVAC Recent Developments/Updates
- Table 43. SPTS Technologies Basic Information, Manufacturing Base and Competitors
- Table 44. SPTS Technologies Major Business
- Table 45. SPTS Technologies Gas Chemical Etch System Product and Services
- Table 46. SPTS Technologies Gas Chemical Etch System Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. SPTS Technologies Recent Developments/Updates
- Table 48. Oxford Instruments Basic Information, Manufacturing Base and Competitors
- Table 49. Oxford Instruments Major Business
- Table 50. Oxford Instruments Gas Chemical Etch System Product and Services
- Table 51. Oxford Instruments Gas Chemical Etch System Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. Oxford Instruments Recent Developments/Updates
- Table 53. Trion Technology Basic Information, Manufacturing Base and Competitors
- Table 54. Trion Technology Major Business
- Table 55. Trion Technology Gas Chemical Etch System Product and Services
- Table 56. Trion Technology Gas Chemical Etch System Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. Trion Technology Recent Developments/Updates

Table 58. AJA International Basic Information, Manufacturing Base and Competitors

Table 59. AJA International Major Business

Table 60. AJA International Gas Chemical Etch System Product and Services

Table 61. AJA International Gas Chemical Etch System Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. AJA International Recent Developments/Updates

Table 63. CORIAL Basic Information, Manufacturing Base and Competitors

Table 64. CORIAL Major Business

Table 65. CORIAL Gas Chemical Etch System Product and Services

Table 66. CORIAL Gas Chemical Etch System Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. CORIAL Recent Developments/Updates

Table 68. JUSUNG Engineering Basic Information, Manufacturing Base and Competitors

Table 69. JUSUNG Engineering Major Business

Table 70. JUSUNG Engineering Gas Chemical Etch System Product and Services

Table 71. JUSUNG Engineering Gas Chemical Etch System Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. JUSUNG Engineering Recent Developments/Updates

Table 73. SEMES Co. Ltd. Basic Information, Manufacturing Base and Competitors

Table 74. SEMES Co. Ltd. Major Business

Table 75. SEMES Co. Ltd. Gas Chemical Etch System Product and Services

Table 76. SEMES Co. Ltd. Gas Chemical Etch System Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. SEMES Co. Ltd. Recent Developments/Updates

Table 78. TEL NEXX Basic Information, Manufacturing Base and Competitors

Table 79. TEL NEXX Major Business

Table 80. TEL NEXX Gas Chemical Etch System Product and Services

Table 81. TEL NEXX Gas Chemical Etch System Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. TEL NEXX Recent Developments/Updates

Table 83. OES, Inc. Basic Information, Manufacturing Base and Competitors

Table 84. OES, Inc. Major Business

Table 85. OES, Inc. Gas Chemical Etch System Product and Services

Table 86. OES, Inc. Gas Chemical Etch System Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 87. OES, Inc. Recent Developments/Updates

Table 88. AMEC Basic Information, Manufacturing Base and Competitors

Table 89. AMEC Major Business

Table 90. AMEC Gas Chemical Etch System Product and Services

Table 91. AMEC Gas Chemical Etch System Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 92. AMEC Recent Developments/Updates

Table 93. Terra Universal Basic Information, Manufacturing Base and Competitors

Table 94. Terra Universal Major Business

Table 95. Terra Universal Gas Chemical Etch System Product and Services

Table 96. Terra Universal Gas Chemical Etch System Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 97. Terra Universal Recent Developments/Updates

Table 98. Akrion Systems Basic Information, Manufacturing Base and Competitors

Table 99. Akrion Systems Major Business

Table 100. Akrion Systems Gas Chemical Etch System Product and Services

Table 101. Akrion Systems Gas Chemical Etch System Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 102. Akrion Systems Recent Developments/Updates

Table 103. Global Gas Chemical Etch System Sales Quantity by Manufacturer (2018-2023) & (Tons)

Table 104. Global Gas Chemical Etch System Revenue by Manufacturer (2018-2023) & (USD Million)

Table 105. Global Gas Chemical Etch System Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 106. Market Position of Manufacturers in Gas Chemical Etch System, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 107. Head Office and Gas Chemical Etch System Production Site of Key Manufacturer

Table 108. Gas Chemical Etch System Market: Company Product Type Footprint

Table 109. Gas Chemical Etch System Market: Company Product Application Footprint

Table 110. Gas Chemical Etch System New Market Entrants and Barriers to Market Entry

Table 111. Gas Chemical Etch System Mergers, Acquisition, Agreements, and Collaborations

Table 112. Global Gas Chemical Etch System Sales Quantity by Region (2018-2023) & (Tons)

Table 113. Global Gas Chemical Etch System Sales Quantity by Region (2024-2029) & (Tons)

Table 114. Global Gas Chemical Etch System Consumption Value by Region (2018-2023) & (USD Million)

Table 115. Global Gas Chemical Etch System Consumption Value by Region (2024-2029) & (USD Million)

Table 116. Global Gas Chemical Etch System Average Price by Region (2018-2023) & (US\$/Ton)

Table 117. Global Gas Chemical Etch System Average Price by Region (2024-2029) & (US\$/Ton)

Table 118. Global Gas Chemical Etch System Sales Quantity by Type (2018-2023) & (Tons)

Table 119. Global Gas Chemical Etch System Sales Quantity by Type (2024-2029) & (Tons)

Table 120. Global Gas Chemical Etch System Consumption Value by Type (2018-2023) & (USD Million)

Table 121. Global Gas Chemical Etch System Consumption Value by Type (2024-2029) & (USD Million)

Table 122. Global Gas Chemical Etch System Average Price by Type (2018-2023) & (US\$/Ton)

Table 123. Global Gas Chemical Etch System Average Price by Type (2024-2029) & (US\$/Ton)

Table 124. Global Gas Chemical Etch System Sales Quantity by Application (2018-2023) & (Tons)

Table 125. Global Gas Chemical Etch System Sales Quantity by Application (2024-2029) & (Tons)

Table 126. Global Gas Chemical Etch System Consumption Value by Application (2018-2023) & (USD Million)

Table 127. Global Gas Chemical Etch System Consumption Value by Application (2024-2029) & (USD Million)

Table 128. Global Gas Chemical Etch System Average Price by Application (2018-2023) & (US\$/Ton)

Table 129. Global Gas Chemical Etch System Average Price by Application (2024-2029) & (US\$/Ton)

Table 130. North America Gas Chemical Etch System Sales Quantity by Type (2018-2023) & (Tons)

Table 131. North America Gas Chemical Etch System Sales Quantity by Type (2024-2029) & (Tons)

Table 132. North America Gas Chemical Etch System Sales Quantity by Application (2018-2023) & (Tons)

Table 133. North America Gas Chemical Etch System Sales Quantity by Application (2024-2029) & (Tons)

Table 134. North America Gas Chemical Etch System Sales Quantity by Country

(2018-2023) & (Tons)

Table 135. North America Gas Chemical Etch System Sales Quantity by Country (2024-2029) & (Tons)

Table 136. North America Gas Chemical Etch System Consumption Value by Country (2018-2023) & (USD Million)

Table 137. North America Gas Chemical Etch System Consumption Value by Country (2024-2029) & (USD Million)

Table 138. Europe Gas Chemical Etch System Sales Quantity by Type (2018-2023) & (Tons)

Table 139. Europe Gas Chemical Etch System Sales Quantity by Type (2024-2029) & (Tons)

Table 140. Europe Gas Chemical Etch System Sales Quantity by Application (2018-2023) & (Tons)

Table 141. Europe Gas Chemical Etch System Sales Quantity by Application (2024-2029) & (Tons)

Table 142. Europe Gas Chemical Etch System Sales Quantity by Country (2018-2023) & (Tons)

Table 143. Europe Gas Chemical Etch System Sales Quantity by Country (2024-2029) & (Tons)

Table 144. Europe Gas Chemical Etch System Consumption Value by Country (2018-2023) & (USD Million)

Table 145. Europe Gas Chemical Etch System Consumption Value by Country (2024-2029) & (USD Million)

Table 146. Asia-Pacific Gas Chemical Etch System Sales Quantity by Type (2018-2023) & (Tons)

Table 147. Asia-Pacific Gas Chemical Etch System Sales Quantity by Type (2024-2029) & (Tons)

Table 148. Asia-Pacific Gas Chemical Etch System Sales Quantity by Application (2018-2023) & (Tons)

Table 149. Asia-Pacific Gas Chemical Etch System Sales Quantity by Application (2024-2029) & (Tons)

Table 150. Asia-Pacific Gas Chemical Etch System Sales Quantity by Region (2018-2023) & (Tons)

Table 151. Asia-Pacific Gas Chemical Etch System Sales Quantity by Region (2024-2029) & (Tons)

Table 152. Asia-Pacific Gas Chemical Etch System Consumption Value by Region (2018-2023) & (USD Million)

Table 153. Asia-Pacific Gas Chemical Etch System Consumption Value by Region (2024-2029) & (USD Million)



Table 154. South America Gas Chemical Etch System Sales Quantity by Type (2018-2023) & (Tons)

Table 155. South America Gas Chemical Etch System Sales Quantity by Type (2024-2029) & (Tons)

Table 156. South America Gas Chemical Etch System Sales Quantity by Application (2018-2023) & (Tons)

Table 157. South America Gas Chemical Etch System Sales Quantity by Application (2024-2029) & (Tons)

Table 158. South America Gas Chemical Etch System Sales Quantity by Country (2018-2023) & (Tons)

Table 159. South America Gas Chemical Etch System Sales Quantity by Country (2024-2029) & (Tons)

Table 160. South America Gas Chemical Etch System Consumption Value by Country (2018-2023) & (USD Million)

Table 161. South America Gas Chemical Etch System Consumption Value by Country (2024-2029) & (USD Million)

Table 162. Middle East & Africa Gas Chemical Etch System Sales Quantity by Type (2018-2023) & (Tons)

Table 163. Middle East & Africa Gas Chemical Etch System Sales Quantity by Type (2024-2029) & (Tons)

Table 164. Middle East & Africa Gas Chemical Etch System Sales Quantity by Application (2018-2023) & (Tons)

Table 165. Middle East & Africa Gas Chemical Etch System Sales Quantity by Application (2024-2029) & (Tons)

Table 166. Middle East & Africa Gas Chemical Etch System Sales Quantity by Region (2018-2023) & (Tons)

Table 167. Middle East & Africa Gas Chemical Etch System Sales Quantity by Region (2024-2029) & (Tons)

Table 168. Middle East & Africa Gas Chemical Etch System Consumption Value by Region (2018-2023) & (USD Million)

Table 169. Middle East & Africa Gas Chemical Etch System Consumption Value by Region (2024-2029) & (USD Million)

Table 170. Gas Chemical Etch System Raw Material

Table 171. Key Manufacturers of Gas Chemical Etch System Raw Materials

Table 172. Gas Chemical Etch System Typical Distributors

Table 173. Gas Chemical Etch System Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Gas Chemical Etch System Picture
- Figure 2. Global Gas Chemical Etch System Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Gas Chemical Etch System Consumption Value Market Share by Type in 2022
- Figure 4. Wet Etching System Examples
- Figure 5. Dry Etching System Examples
- Figure 6. Others Examples
- Figure 7. Global Gas Chemical Etch System Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 8. Global Gas Chemical Etch System Consumption Value Market Share by Application in 2022
- Figure 9. Semiconductor Manufacturing Examples
- Figure 10. Micro-electro-mechanical Systems (MEMS) Fabrication Examples
- Figure 11. Nanotechnology Examples
- Figure 12. Others Examples
- Figure 13. Global Gas Chemical Etch System Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 14. Global Gas Chemical Etch System Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 15. Global Gas Chemical Etch System Sales Quantity (2018-2029) & (Tons)
- Figure 16. Global Gas Chemical Etch System Average Price (2018-2029) & (US\$/Ton)
- Figure 17. Global Gas Chemical Etch System Sales Quantity Market Share by Manufacturer in 2022
- Figure 18. Global Gas Chemical Etch System Consumption Value Market Share by Manufacturer in 2022
- Figure 19. Producer Shipments of Gas Chemical Etch System by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 20. Top 3 Gas Chemical Etch System Manufacturer (Consumption Value) Market Share in 2022
- Figure 21. Top 6 Gas Chemical Etch System Manufacturer (Consumption Value) Market Share in 2022
- Figure 22. Global Gas Chemical Etch System Sales Quantity Market Share by Region (2018-2029)
- Figure 23. Global Gas Chemical Etch System Consumption Value Market Share by



Region (2018-2029)

Figure 24. North America Gas Chemical Etch System Consumption Value (2018-2029) & (USD Million)

Figure 25. Europe Gas Chemical Etch System Consumption Value (2018-2029) & (USD Million)

Figure 26. Asia-Pacific Gas Chemical Etch System Consumption Value (2018-2029) & (USD Million)

Figure 27. South America Gas Chemical Etch System Consumption Value (2018-2029) & (USD Million)

Figure 28. Middle East & Africa Gas Chemical Etch System Consumption Value (2018-2029) & (USD Million)

Figure 29. Global Gas Chemical Etch System Sales Quantity Market Share by Type (2018-2029)

Figure 30. Global Gas Chemical Etch System Consumption Value Market Share by Type (2018-2029)

Figure 31. Global Gas Chemical Etch System Average Price by Type (2018-2029) & (US\$/Ton)

Figure 32. Global Gas Chemical Etch System Sales Quantity Market Share by Application (2018-2029)

Figure 33. Global Gas Chemical Etch System Consumption Value Market Share by Application (2018-2029)

Figure 34. Global Gas Chemical Etch System Average Price by Application (2018-2029) & (US\$/Ton)

Figure 35. North America Gas Chemical Etch System Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America Gas Chemical Etch System Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America Gas Chemical Etch System Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America Gas Chemical Etch System Consumption Value Market Share by Country (2018-2029)

Figure 39. United States Gas Chemical Etch System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada Gas Chemical Etch System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico Gas Chemical Etch System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Europe Gas Chemical Etch System Sales Quantity Market Share by Type (2018-2029)

Figure 43. Europe Gas Chemical Etch System Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe Gas Chemical Etch System Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe Gas Chemical Etch System Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany Gas Chemical Etch System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France Gas Chemical Etch System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom Gas Chemical Etch System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia Gas Chemical Etch System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy Gas Chemical Etch System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific Gas Chemical Etch System Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific Gas Chemical Etch System Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific Gas Chemical Etch System Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific Gas Chemical Etch System Consumption Value Market Share by Region (2018-2029)

Figure 55. China Gas Chemical Etch System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan Gas Chemical Etch System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea Gas Chemical Etch System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India Gas Chemical Etch System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia Gas Chemical Etch System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia Gas Chemical Etch System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America Gas Chemical Etch System Sales Quantity Market Share by Type (2018-2029)

Figure 62. South America Gas Chemical Etch System Sales Quantity Market Share by

Application (2018-2029)

Figure 63. South America Gas Chemical Etch System Sales Quantity Market Share by Country (2018-2029)

Figure 64. South America Gas Chemical Etch System Consumption Value Market Share by Country (2018-2029)

Figure 65. Brazil Gas Chemical Etch System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Argentina Gas Chemical Etch System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Middle East & Africa Gas Chemical Etch System Sales Quantity Market Share by Type (2018-2029)

Figure 68. Middle East & Africa Gas Chemical Etch System Sales Quantity Market Share by Application (2018-2029)

Figure 69. Middle East & Africa Gas Chemical Etch System Sales Quantity Market Share by Region (2018-2029)

Figure 70. Middle East & Africa Gas Chemical Etch System Consumption Value Market Share by Region (2018-2029)

Figure 71. Turkey Gas Chemical Etch System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Egypt Gas Chemical Etch System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Saudi Arabia Gas Chemical Etch System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. South Africa Gas Chemical Etch System Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Gas Chemical Etch System Market Drivers

Figure 76. Gas Chemical Etch System Market Restraints

Figure 77. Gas Chemical Etch System Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Gas Chemical Etch System in 2022

Figure 80. Manufacturing Process Analysis of Gas Chemical Etch System

Figure 81. Gas Chemical Etch System Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

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