

Plasma Etch System Industry Research Report 2024

<https://marketpublishers.com/r/P881FA7C3E5FEN.html>

Date: February 2024

Pages: 103

Price: US\$ 2,950.00 (Single User License)

ID: P881FA7C3E5FEN

Abstracts

This report aims to provide a comprehensive presentation of the global market for Plasma Etch System, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Plasma Etch System.

The Plasma Etch System market size, estimations, and forecasts are provided in terms of output/shipments (Units) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Plasma Etch System market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Plasma Etch System manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions,

collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Oxford Instruments

ULVAC

Lam Research

AMEC

PlasmaTherm

SAMCO Inc.

Applied Materials, Inc.

Sentech

SPTS Technologies (an Orbotech Company)

GigaLane

CORIAL

Trion Technology

NAURA

Plasma Etch, Inc.

Tokyo Electron Limited

Product Type Insights

Global markets are presented by Plasma Etch System type, along with growth forecasts through 2030. Estimates on production and value are based on the price in the supply chain at which the Plasma Etch System are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2019-2024) and forecast period (2025-2030).

Plasma Etch System segment by Type

Inductively Coupled Plasma (ICP)

Reactive Ion Etching (RIE)

Deep Reactive Ion Etching (DRIE)

Others

Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2019-2024) and forecast period (2025-2030).

This report also outlines the market trends of each segment and consumer behaviors impacting the Plasma Etch System market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Plasma Etch System market.

Plasma Etch System segment by Application

Semiconductor Industry

Medical Industry

Electronics & Microelectronics

Others

Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2019-2030.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2023 because of the base year, with estimates for 2024 and forecast value for 2030.

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Plasma Etch System market scenario changed across the globe during the pandemic, post-pandemic and Russia-

Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Plasma Etch System market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of Plasma Etch System and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Plasma Etch System industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Plasma Etch System.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Plasma Etch System manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Plasma Etch System by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Plasma Etch System in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the

driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Plasma Etch System by Type
 - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
 - 1.2.2 Inductively Coupled Plasma (ICP)
 - 1.2.3 Reactive Ion Etching (RIE)
 - 1.2.4 Deep Reactive Ion Etching (DRIE)
 - 1.2.5 Others
- 2.3 Plasma Etch System by Application
 - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.3.2 Semiconductor Industry
 - 2.3.3 Medical Industry
 - 2.3.4 Electronics & Microelectronics
 - 2.3.5 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Plasma Etch System Production Value Estimates and Forecasts (2019-2030)
 - 2.4.2 Global Plasma Etch System Production Capacity Estimates and Forecasts (2019-2030)
 - 2.4.3 Global Plasma Etch System Production Estimates and Forecasts (2019-2030)
 - 2.4.4 Global Plasma Etch System Market Average Price (2019-2030)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Plasma Etch System Production by Manufacturers (2019-2024)

- 3.2 Global Plasma Etch System Production Value by Manufacturers (2019-2024)
- 3.3 Global Plasma Etch System Average Price by Manufacturers (2019-2024)
- 3.4 Global Plasma Etch System Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Plasma Etch System Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Plasma Etch System Manufacturers, Product Type & Application
- 3.7 Global Plasma Etch System Manufacturers, Date of Enter into This Industry
- 3.8 Global Plasma Etch System Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

4.1 Oxford Instruments

- 4.1.1 Oxford Instruments Plasma Etch System Company Information
- 4.1.2 Oxford Instruments Plasma Etch System Business Overview
- 4.1.3 Oxford Instruments Plasma Etch System Production, Value and Gross Margin (2019-2024)
- 4.1.4 Oxford Instruments Product Portfolio
- 4.1.5 Oxford Instruments Recent Developments

4.2 ULVAC

- 4.2.1 ULVAC Plasma Etch System Company Information
- 4.2.2 ULVAC Plasma Etch System Business Overview
- 4.2.3 ULVAC Plasma Etch System Production, Value and Gross Margin (2019-2024)
- 4.2.4 ULVAC Product Portfolio
- 4.2.5 ULVAC Recent Developments

4.3 Lam Research

- 4.3.1 Lam Research Plasma Etch System Company Information
- 4.3.2 Lam Research Plasma Etch System Business Overview
- 4.3.3 Lam Research Plasma Etch System Production, Value and Gross Margin (2019-2024)
- 4.3.4 Lam Research Product Portfolio
- 4.3.5 Lam Research Recent Developments

4.4 AMEC

- 4.4.1 AMEC Plasma Etch System Company Information
- 4.4.2 AMEC Plasma Etch System Business Overview
- 4.4.3 AMEC Plasma Etch System Production, Value and Gross Margin (2019-2024)
- 4.4.4 AMEC Product Portfolio
- 4.4.5 AMEC Recent Developments

4.5 PlasmaTherm

4.5.1 PlasmaTherm Plasma Etch System Company Information

4.5.2 PlasmaTherm Plasma Etch System Business Overview

4.5.3 PlasmaTherm Plasma Etch System Production, Value and Gross Margin
(2019-2024)

4.5.4 PlasmaTherm Product Portfolio

4.5.5 PlasmaTherm Recent Developments

4.6 SAMCO Inc.

4.6.1 SAMCO Inc. Plasma Etch System Company Information

4.6.2 SAMCO Inc. Plasma Etch System Business Overview

4.6.3 SAMCO Inc. Plasma Etch System Production, Value and Gross Margin
(2019-2024)

4.6.4 SAMCO Inc. Product Portfolio

4.6.5 SAMCO Inc. Recent Developments

4.7 Applied Materials, Inc.

4.7.1 Applied Materials, Inc. Plasma Etch System Company Information

4.7.2 Applied Materials, Inc. Plasma Etch System Business Overview

4.7.3 Applied Materials, Inc. Plasma Etch System Production, Value and Gross Margin
(2019-2024)

4.7.4 Applied Materials, Inc. Product Portfolio

4.7.5 Applied Materials, Inc. Recent Developments

4.8 Sentech

4.8.1 Sentech Plasma Etch System Company Information

4.8.2 Sentech Plasma Etch System Business Overview

4.8.3 Sentech Plasma Etch System Production, Value and Gross Margin (2019-2024)

4.8.4 Sentech Product Portfolio

4.8.5 Sentech Recent Developments

4.9 SPTS Technologies (an Orbotech Company)

4.9.1 SPTS Technologies (an Orbotech Company) Plasma Etch System Company
Information

4.9.2 SPTS Technologies (an Orbotech Company) Plasma Etch System Business
Overview

4.9.3 SPTS Technologies (an Orbotech Company) Plasma Etch System Production,
Value and Gross Margin (2019-2024)

4.9.4 SPTS Technologies (an Orbotech Company) Product Portfolio

4.9.5 SPTS Technologies (an Orbotech Company) Recent Developments

4.10 GigaLane

4.10.1 GigaLane Plasma Etch System Company Information

4.10.2 GigaLane Plasma Etch System Business Overview

- 4.10.3 GigaLane Plasma Etch System Production, Value and Gross Margin (2019-2024)
- 4.10.4 GigaLane Product Portfolio
- 4.10.5 GigaLane Recent Developments
- 7.11 CORIAL
 - 7.11.1 CORIAL Plasma Etch System Company Information
 - 7.11.2 CORIAL Plasma Etch System Business Overview
 - 4.11.3 CORIAL Plasma Etch System Production, Value and Gross Margin (2019-2024)
 - 7.11.4 CORIAL Product Portfolio
 - 7.11.5 CORIAL Recent Developments
- 7.12 Trion Technology
 - 7.12.1 Trion Technology Plasma Etch System Company Information
 - 7.12.2 Trion Technology Plasma Etch System Business Overview
 - 7.12.3 Trion Technology Plasma Etch System Production, Value and Gross Margin (2019-2024)
 - 7.12.4 Trion Technology Product Portfolio
 - 7.12.5 Trion Technology Recent Developments
- 7.13 NAURA
 - 7.13.1 NAURA Plasma Etch System Company Information
 - 7.13.2 NAURA Plasma Etch System Business Overview
 - 7.13.3 NAURA Plasma Etch System Production, Value and Gross Margin (2019-2024)
 - 7.13.4 NAURA Product Portfolio
 - 7.13.5 NAURA Recent Developments
- 7.14 Plasma Etch, Inc.
 - 7.14.1 Plasma Etch, Inc. Plasma Etch System Company Information
 - 7.14.2 Plasma Etch, Inc. Plasma Etch System Business Overview
 - 7.14.3 Plasma Etch, Inc. Plasma Etch System Production, Value and Gross Margin (2019-2024)
 - 7.14.4 Plasma Etch, Inc. Product Portfolio
 - 7.14.5 Plasma Etch, Inc. Recent Developments
- 7.15 Tokyo Electron Limited
 - 7.15.1 Tokyo Electron Limited Plasma Etch System Company Information
 - 7.15.2 Tokyo Electron Limited Plasma Etch System Business Overview
 - 7.15.3 Tokyo Electron Limited Plasma Etch System Production, Value and Gross Margin (2019-2024)
 - 7.15.4 Tokyo Electron Limited Product Portfolio
 - 7.15.5 Tokyo Electron Limited Recent Developments

5 GLOBAL PLASMA ETCH SYSTEM PRODUCTION BY REGION

5.1 Global Plasma Etch System Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.2 Global Plasma Etch System Production by Region: 2019-2030

5.2.1 Global Plasma Etch System Production by Region: 2019-2024

5.2.2 Global Plasma Etch System Production Forecast by Region (2025-2030)

5.3 Global Plasma Etch System Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.4 Global Plasma Etch System Production Value by Region: 2019-2030

5.4.1 Global Plasma Etch System Production Value by Region: 2019-2024

5.4.2 Global Plasma Etch System Production Value Forecast by Region (2025-2030)

5.5 Global Plasma Etch System Market Price Analysis by Region (2019-2024)

5.6 Global Plasma Etch System Production and Value, YOY Growth

5.6.1 North America Plasma Etch System Production Value Estimates and Forecasts (2019-2030)

5.6.2 Europe Plasma Etch System Production Value Estimates and Forecasts (2019-2030)

5.6.3 China Plasma Etch System Production Value Estimates and Forecasts (2019-2030)

5.6.4 Japan Plasma Etch System Production Value Estimates and Forecasts (2019-2030)

5.6.5 Korea Plasma Etch System Production Value Estimates and Forecasts (2019-2030)

6 GLOBAL PLASMA ETCH SYSTEM CONSUMPTION BY REGION

6.1 Global Plasma Etch System Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

6.2 Global Plasma Etch System Consumption by Region (2019-2030)

6.2.1 Global Plasma Etch System Consumption by Region: 2019-2030

6.2.2 Global Plasma Etch System Forecasted Consumption by Region (2025-2030)

6.3 North America

6.3.1 North America Plasma Etch System Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.3.2 North America Plasma Etch System Consumption by Country (2019-2030)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe Plasma Etch System Consumption Growth Rate by Country: 2019 VS

2023 VS 2030

6.4.2 Europe Plasma Etch System Consumption by Country (2019-2030)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific Plasma Etch System Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.5.2 Asia Pacific Plasma Etch System Consumption by Country (2019-2030)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Plasma Etch System Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa Plasma Etch System Consumption by Country (2019-2030)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

7 SEGMENT BY TYPE

7.1 Global Plasma Etch System Production by Type (2019-2030)

7.1.1 Global Plasma Etch System Production by Type (2019-2030) & (Units)

7.1.2 Global Plasma Etch System Production Market Share by Type (2019-2030)

7.2 Global Plasma Etch System Production Value by Type (2019-2030)

7.2.1 Global Plasma Etch System Production Value by Type (2019-2030) & (US\$ Million)

7.2.2 Global Plasma Etch System Production Value Market Share by Type (2019-2030)

7.3 Global Plasma Etch System Price by Type (2019-2030)

8 SEGMENT BY APPLICATION

8.1 Global Plasma Etch System Production by Application (2019-2030)

8.1.1 Global Plasma Etch System Production by Application (2019-2030) & (Units)

8.1.2 Global Plasma Etch System Production by Application (2019-2030) & (Units)

8.2 Global Plasma Etch System Production Value by Application (2019-2030)

8.2.1 Global Plasma Etch System Production Value by Application (2019-2030) & (US\$ Million)

8.2.2 Global Plasma Etch System Production Value Market Share by Application (2019-2030)

8.3 Global Plasma Etch System Price by Application (2019-2030)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

9.1 Plasma Etch System Value Chain Analysis

9.1.1 Plasma Etch System Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Plasma Etch System Production Mode & Process

9.2 Plasma Etch System Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Plasma Etch System Distributors

9.2.3 Plasma Etch System Customers

10 GLOBAL PLASMA ETCH SYSTEM ANALYZING MARKET DYNAMICS

10.1 Plasma Etch System Industry Trends

10.2 Plasma Etch System Industry Drivers

10.3 Plasma Etch System Industry Opportunities and Challenges

10.4 Plasma Etch System Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER

I would like to order

Product name: Plasma Etch System Industry Research Report 2024

Product link: <https://marketpublishers.com/r/P881FA7C3E5FEN.html>

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P881FA7C3E5FEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970