

Global Vacuum Plasma Surface Treatment Equipment Market Growth 2025-2031

<https://marketpublishers.com/r/G1C5B66FC241EN.html>

Date: February 2025

Pages: 135

Price: US\$ 3,660.00 (Single User License)

ID: G1C5B66FC241EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global Vacuum Plasma Surface Treatment Equipment market size is predicted to grow from US\$ 305 million in 2025 to US\$ 444 million in 2031; it is expected to grow at a CAGR of 6.4% from 2025 to 2031.

Opportunities:

Expanding Electronics Manufacturing: The electronics industry, including semiconductor manufacturing and printed circuit board (PCB) fabrication, presents significant opportunities for vacuum plasma surface treatment equipment. The demand for smaller and more advanced electronic components continues to grow, driving the need for precise surface modification techniques.

Advanced Materials in Aerospace: The aerospace sector is increasingly adopting advanced materials to improve aircraft performance and fuel efficiency. Vacuum plasma treatment can enhance the surface properties of these materials, making it a valuable opportunity in the aerospace industry.

Green Energy Technologies: The shift toward renewable energy sources and energy storage solutions presents opportunities for vacuum plasma treatment equipment. It can be used to improve the performance and longevity of materials in batteries, photovoltaic cells, and other green energy technologies.

Medical Device Innovation: Vacuum plasma treatment is crucial for improving the biocompatibility and performance of medical devices and implants. As medical

technology continues to advance, the demand for surface treatment solutions in the healthcare sector is expected to grow.

Quantum Technologies: The emergence of quantum technologies, including quantum computing and quantum communication, requires precise surface treatments for components like superconducting qubits and single-photon detectors. Vacuum plasma treatment equipment plays a role in enabling these technologies.

Emerging Markets: Growing economies in regions like Asia-Pacific offer opportunities for vacuum plasma surface treatment equipment manufacturers to expand their presence. The automotive, electronics, and manufacturing sectors in these regions are on the rise.

Customization and Specialization: Offering customized solutions for specific applications and industries can be a lucrative opportunity. Tailoring vacuum plasma treatment equipment to meet the unique requirements of customers can lead to long-term partnerships and business growth.

Trends:

Industry 4.0 Integration: Vacuum plasma treatment equipment is increasingly being integrated into Industry 4.0 and smart manufacturing environments. This includes the use of sensors, data analytics, and automation for real-time monitoring and control of surface treatment processes.

Environmental Sustainability: Sustainability is a growing trend in manufacturing. Vacuum plasma treatment is considered more environmentally friendly compared to some traditional surface treatment methods, making it an attractive choice for eco-conscious industries.

Materials Innovation: Ongoing research in material science is leading to the development of new materials with unique properties. Vacuum plasma treatment is adapting to accommodate these emerging materials and enhance their performance.

Miniaturization and Precision: The trend toward smaller and more complex components in electronics and other industries demands greater precision in surface treatment. Vacuum plasma treatment equipment is evolving to meet these requirements.

Multifunctional Coatings: There is a trend toward developing multifunctional coatings

that provide multiple benefits, such as anti-corrosion properties, increased hardness, and enhanced electrical conductivity. Vacuum plasma treatment can contribute to the creation of such coatings.

Customization and Application-Specific Solutions: Manufacturers are increasingly offering vacuum plasma treatment systems tailored to specific applications and industries. This trend allows customers to achieve precise and optimized surface modifications.

Collaboration and Research: Collaborative efforts between research institutions, manufacturers, and end-users are driving innovation in vacuum plasma surface treatment. This includes exploring new applications and advancing the understanding of surface modification processes.

Enhanced Safety Measures: Safety remains a priority in vacuum plasma treatment processes, and there is a trend toward implementing enhanced safety features and protocols to protect operators and prevent accidents.

LP Information, Inc. (LPI) ' newest research report, the "Vacuum Plasma Surface Treatment Equipment Industry Forecast" looks at past sales and reviews total world Vacuum Plasma Surface Treatment Equipment sales in 2024, providing a comprehensive analysis by region and market sector of projected Vacuum Plasma Surface Treatment Equipment sales for 2025 through 2031. With Vacuum Plasma Surface Treatment Equipment sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Vacuum Plasma Surface Treatment Equipment industry.

This Insight Report provides a comprehensive analysis of the global Vacuum Plasma Surface Treatment Equipment landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Vacuum Plasma Surface Treatment Equipment portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Vacuum Plasma Surface Treatment Equipment market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Vacuum Plasma Surface Treatment Equipment and breaks down the forecast by Type, by Application, geography, and market size to

highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Vacuum Plasma Surface Treatment Equipment.

This report presents a comprehensive overview, market shares, and growth opportunities of Vacuum Plasma Surface Treatment Equipment market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Capacity ? 20 L

20 L

30 L

40 L

Capacity > 50 L

Segmentation by Application:

Semiconductor

Automotive

Electronics

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Nordson

PVA TePla

Plasmatreat

Panasonic

Oksun

Tonson Tech

Diener Electronic

Vision Semicon

Yield Engineering Systems

Bdtronic GmbH

CRF Plasma

Tantec

Arcotec

Plasma System

FARI

Samco

PINK GmbH Thermosysteme

Key Questions Addressed in this Report

What is the 10-year outlook for the global Vacuum Plasma Surface Treatment Equipment market?

What factors are driving Vacuum Plasma Surface Treatment Equipment market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Vacuum Plasma Surface Treatment Equipment market opportunities vary by end market size?

How does Vacuum Plasma Surface Treatment Equipment break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Vacuum Plasma Surface Treatment Equipment Annual Sales 2020-2031
- 2.1.2 World Current & Future Analysis for Vacuum Plasma Surface Treatment Equipment by Geographic Region, 2020, 2024 & 2031
- 2.1.3 World Current & Future Analysis for Vacuum Plasma Surface Treatment Equipment by Country/Region, 2020, 2024 & 2031

2.2 Vacuum Plasma Surface Treatment Equipment Segment by Type

- 2.2.1 Capacity ? 20 L
- 2.2.2 20 L 2.2.3 30 L 2.2.4 40 L 2.2.5 Capacity > 50 L

2.3 Vacuum Plasma Surface Treatment Equipment Sales by Type

- 2.3.1 Global Vacuum Plasma Surface Treatment Equipment Sales Market Share by Type (2020-2025)
- 2.3.2 Global Vacuum Plasma Surface Treatment Equipment Revenue and Market Share by Type (2020-2025)
- 2.3.3 Global Vacuum Plasma Surface Treatment Equipment Sale Price by Type (2020-2025)

2.4 Vacuum Plasma Surface Treatment Equipment Segment by Application

- 2.4.1 Semiconductor
- 2.4.2 Automotive
- 2.4.3 Electronics
- 2.4.4 Others

2.5 Vacuum Plasma Surface Treatment Equipment Sales by Application

- 2.5.1 Global Vacuum Plasma Surface Treatment Equipment Sale Market Share by Application (2020-2025)

2.5.2 Global Vacuum Plasma Surface Treatment Equipment Revenue and Market Share by Application (2020-2025)

2.5.3 Global Vacuum Plasma Surface Treatment Equipment Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Vacuum Plasma Surface Treatment Equipment Breakdown Data by Company

3.1.1 Global Vacuum Plasma Surface Treatment Equipment Annual Sales by Company (2020-2025)

3.1.2 Global Vacuum Plasma Surface Treatment Equipment Sales Market Share by Company (2020-2025)

3.2 Global Vacuum Plasma Surface Treatment Equipment Annual Revenue by Company (2020-2025)

3.2.1 Global Vacuum Plasma Surface Treatment Equipment Revenue by Company (2020-2025)

3.2.2 Global Vacuum Plasma Surface Treatment Equipment Revenue Market Share by Company (2020-2025)

3.3 Global Vacuum Plasma Surface Treatment Equipment Sale Price by Company

3.4 Key Manufacturers Vacuum Plasma Surface Treatment Equipment Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Vacuum Plasma Surface Treatment Equipment Product Location Distribution

3.4.2 Players Vacuum Plasma Surface Treatment Equipment Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR VACUUM PLASMA SURFACE TREATMENT EQUIPMENT BY GEOGRAPHIC REGION

4.1 World Historic Vacuum Plasma Surface Treatment Equipment Market Size by Geographic Region (2020-2025)

4.1.1 Global Vacuum Plasma Surface Treatment Equipment Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Vacuum Plasma Surface Treatment Equipment Annual Revenue by

Geographic Region (2020-2025)

4.2 World Historic Vacuum Plasma Surface Treatment Equipment Market Size by Country/Region (2020-2025)

4.2.1 Global Vacuum Plasma Surface Treatment Equipment Annual Sales by Country/Region (2020-2025)

4.2.2 Global Vacuum Plasma Surface Treatment Equipment Annual Revenue by Country/Region (2020-2025)

4.3 Americas Vacuum Plasma Surface Treatment Equipment Sales Growth

4.4 APAC Vacuum Plasma Surface Treatment Equipment Sales Growth

4.5 Europe Vacuum Plasma Surface Treatment Equipment Sales Growth

4.6 Middle East & Africa Vacuum Plasma Surface Treatment Equipment Sales Growth

5 AMERICAS

5.1 Americas Vacuum Plasma Surface Treatment Equipment Sales by Country

5.1.1 Americas Vacuum Plasma Surface Treatment Equipment Sales by Country (2020-2025)

5.1.2 Americas Vacuum Plasma Surface Treatment Equipment Revenue by Country (2020-2025)

5.2 Americas Vacuum Plasma Surface Treatment Equipment Sales by Type (2020-2025)

5.3 Americas Vacuum Plasma Surface Treatment Equipment Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Vacuum Plasma Surface Treatment Equipment Sales by Region

6.1.1 APAC Vacuum Plasma Surface Treatment Equipment Sales by Region (2020-2025)

6.1.2 APAC Vacuum Plasma Surface Treatment Equipment Revenue by Region (2020-2025)

6.2 APAC Vacuum Plasma Surface Treatment Equipment Sales by Type (2020-2025)

6.3 APAC Vacuum Plasma Surface Treatment Equipment Sales by Application (2020-2025)

6.4 China

- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Vacuum Plasma Surface Treatment Equipment by Country
 - 7.1.1 Europe Vacuum Plasma Surface Treatment Equipment Sales by Country (2020-2025)
 - 7.1.2 Europe Vacuum Plasma Surface Treatment Equipment Revenue by Country (2020-2025)
- 7.2 Europe Vacuum Plasma Surface Treatment Equipment Sales by Type (2020-2025)
- 7.3 Europe Vacuum Plasma Surface Treatment Equipment Sales by Application (2020-2025)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Vacuum Plasma Surface Treatment Equipment by Country
 - 8.1.1 Middle East & Africa Vacuum Plasma Surface Treatment Equipment Sales by Country (2020-2025)
 - 8.1.2 Middle East & Africa Vacuum Plasma Surface Treatment Equipment Revenue by Country (2020-2025)
- 8.2 Middle East & Africa Vacuum Plasma Surface Treatment Equipment Sales by Type (2020-2025)
- 8.3 Middle East & Africa Vacuum Plasma Surface Treatment Equipment Sales by Application (2020-2025)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Vacuum Plasma Surface Treatment Equipment

10.3 Manufacturing Process Analysis of Vacuum Plasma Surface Treatment Equipment

10.4 Industry Chain Structure of Vacuum Plasma Surface Treatment Equipment

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Vacuum Plasma Surface Treatment Equipment Distributors

11.3 Vacuum Plasma Surface Treatment Equipment Customer

12 WORLD FORECAST REVIEW FOR VACUUM PLASMA SURFACE TREATMENT EQUIPMENT BY GEOGRAPHIC REGION

12.1 Global Vacuum Plasma Surface Treatment Equipment Market Size Forecast by Region

12.1.1 Global Vacuum Plasma Surface Treatment Equipment Forecast by Region (2026-2031)

12.1.2 Global Vacuum Plasma Surface Treatment Equipment Annual Revenue Forecast by Region (2026-2031)

12.2 Americas Forecast by Country (2026-2031)

12.3 APAC Forecast by Region (2026-2031)

12.4 Europe Forecast by Country (2026-2031)

12.5 Middle East & Africa Forecast by Country (2026-2031)

12.6 Global Vacuum Plasma Surface Treatment Equipment Forecast by Type (2026-2031)

12.7 Global Vacuum Plasma Surface Treatment Equipment Forecast by Application

(2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 Nordson

13.1.1 Nordson Company Information

13.1.2 Nordson Vacuum Plasma Surface Treatment Equipment Product Portfolios and Specifications

13.1.3 Nordson Vacuum Plasma Surface Treatment Equipment Sales, Revenue, Price and Gross Margin (2020-2025)

13.1.4 Nordson Main Business Overview

13.1.5 Nordson Latest Developments

13.2 PVA TePla

13.2.1 PVA TePla Company Information

13.2.2 PVA TePla Vacuum Plasma Surface Treatment Equipment Product Portfolios and Specifications

13.2.3 PVA TePla Vacuum Plasma Surface Treatment Equipment Sales, Revenue, Price and Gross Margin (2020-2025)

13.2.4 PVA TePla Main Business Overview

13.2.5 PVA TePla Latest Developments

13.3 Plasmatreat

13.3.1 Plasmatreat Company Information

13.3.2 Plasmatreat Vacuum Plasma Surface Treatment Equipment Product Portfolios and Specifications

13.3.3 Plasmatreat Vacuum Plasma Surface Treatment Equipment Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 Plasmatreat Main Business Overview

13.3.5 Plasmatreat Latest Developments

13.4 Panasonic

13.4.1 Panasonic Company Information

13.4.2 Panasonic Vacuum Plasma Surface Treatment Equipment Product Portfolios and Specifications

13.4.3 Panasonic Vacuum Plasma Surface Treatment Equipment Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 Panasonic Main Business Overview

13.4.5 Panasonic Latest Developments

13.5 Oksun

13.5.1 Oksun Company Information

13.5.2 Oksun Vacuum Plasma Surface Treatment Equipment Product Portfolios and

Specifications

13.5.3 Oksun Vacuum Plasma Surface Treatment Equipment Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 Oksun Main Business Overview

13.5.5 Oksun Latest Developments

13.6 Tonson Tech

13.6.1 Tonson Tech Company Information

13.6.2 Tonson Tech Vacuum Plasma Surface Treatment Equipment Product Portfolios and Specifications

13.6.3 Tonson Tech Vacuum Plasma Surface Treatment Equipment Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 Tonson Tech Main Business Overview

13.6.5 Tonson Tech Latest Developments

13.7 Diener Electronic

13.7.1 Diener Electronic Company Information

13.7.2 Diener Electronic Vacuum Plasma Surface Treatment Equipment Product Portfolios and Specifications

13.7.3 Diener Electronic Vacuum Plasma Surface Treatment Equipment Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Diener Electronic Main Business Overview

13.7.5 Diener Electronic Latest Developments

13.8 Vision Semicon

13.8.1 Vision Semicon Company Information

13.8.2 Vision Semicon Vacuum Plasma Surface Treatment Equipment Product Portfolios and Specifications

13.8.3 Vision Semicon Vacuum Plasma Surface Treatment Equipment Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 Vision Semicon Main Business Overview

13.8.5 Vision Semicon Latest Developments

13.9 Yield Engineering Systems

13.9.1 Yield Engineering Systems Company Information

13.9.2 Yield Engineering Systems Vacuum Plasma Surface Treatment Equipment Product Portfolios and Specifications

13.9.3 Yield Engineering Systems Vacuum Plasma Surface Treatment Equipment Sales, Revenue, Price and Gross Margin (2020-2025)

13.9.4 Yield Engineering Systems Main Business Overview

13.9.5 Yield Engineering Systems Latest Developments

13.10 Bdtronic GmbH

13.10.1 Bdtronic GmbH Company Information

13.10.2 Bdtronic GmbH Vacuum Plasma Surface Treatment Equipment Product Portfolios and Specifications

13.10.3 Bdtronic GmbH Vacuum Plasma Surface Treatment Equipment Sales, Revenue, Price and Gross Margin (2020-2025)

13.10.4 Bdtronic GmbH Main Business Overview

13.10.5 Bdtronic GmbH Latest Developments

13.11 CRF Plasma

13.11.1 CRF Plasma Company Information

13.11.2 CRF Plasma Vacuum Plasma Surface Treatment Equipment Product Portfolios and Specifications

13.11.3 CRF Plasma Vacuum Plasma Surface Treatment Equipment Sales, Revenue, Price and Gross Margin (2020-2025)

13.11.4 CRF Plasma Main Business Overview

13.11.5 CRF Plasma Latest Developments

13.12 Tantec

13.12.1 Tantec Company Information

13.12.2 Tantec Vacuum Plasma Surface Treatment Equipment Product Portfolios and Specifications

13.12.3 Tantec Vacuum Plasma Surface Treatment Equipment Sales, Revenue, Price and Gross Margin (2020-2025)

13.12.4 Tantec Main Business Overview

13.12.5 Tantec Latest Developments

13.13 Arcotec

13.13.1 Arcotec Company Information

13.13.2 Arcotec Vacuum Plasma Surface Treatment Equipment Product Portfolios and Specifications

13.13.3 Arcotec Vacuum Plasma Surface Treatment Equipment Sales, Revenue, Price and Gross Margin (2020-2025)

13.13.4 Arcotec Main Business Overview

13.13.5 Arcotec Latest Developments

13.14 Plasma System

13.14.1 Plasma System Company Information

13.14.2 Plasma System Vacuum Plasma Surface Treatment Equipment Product Portfolios and Specifications

13.14.3 Plasma System Vacuum Plasma Surface Treatment Equipment Sales, Revenue, Price and Gross Margin (2020-2025)

13.14.4 Plasma System Main Business Overview

13.14.5 Plasma System Latest Developments

13.15 FARI

- 13.15.1 FARI Company Information
- 13.15.2 FARI Vacuum Plasma Surface Treatment Equipment Product Portfolios and Specifications
- 13.15.3 FARI Vacuum Plasma Surface Treatment Equipment Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.15.4 FARI Main Business Overview
- 13.15.5 FARI Latest Developments
- 13.16 Samco
 - 13.16.1 Samco Company Information
 - 13.16.2 Samco Vacuum Plasma Surface Treatment Equipment Product Portfolios and Specifications
 - 13.16.3 Samco Vacuum Plasma Surface Treatment Equipment Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.16.4 Samco Main Business Overview
 - 13.16.5 Samco Latest Developments
- 13.17 PINK GmbH Thermosysteme
 - 13.17.1 PINK GmbH Thermosysteme Company Information
 - 13.17.2 PINK GmbH Thermosysteme Vacuum Plasma Surface Treatment Equipment Product Portfolios and Specifications
 - 13.17.3 PINK GmbH Thermosysteme Vacuum Plasma Surface Treatment Equipment Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.17.4 PINK GmbH Thermosysteme Main Business Overview
 - 13.17.5 PINK GmbH Thermosysteme Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

LIST OF TABLES

- Table 1. Vacuum Plasma Surface Treatment Equipment Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Table 2. Vacuum Plasma Surface Treatment Equipment Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)
- Table 3. Major Players of Capacity ? 20 L
- Table 4. Major Players of 20 L Table 5. Major Players of 30 L Table 6. Major Players of 40 L Table 7. Major Players of Capacity > 50 L
- Table 8. Global Vacuum Plasma Surface Treatment Equipment Sales by Type (2020-2025) & (Units)
- Table 9. Global Vacuum Plasma Surface Treatment Equipment Sales Market Share

byType (2020-2025)

Table 10. Global Vacuum Plasma SurfaceTreatment Equipment Revenue byType (2020-2025) & (\$ million)

Table 11. Global Vacuum Plasma SurfaceTreatment Equipment Revenue Market Share byType (2020-2025)

Table 12. Global Vacuum Plasma SurfaceTreatment Equipment Sale Price byType (2020-2025) & (US\$/Unit)

Table 13. Global Vacuum Plasma SurfaceTreatment Equipment Sale by Application (2020-2025) & (Units)

Table 14. Global Vacuum Plasma SurfaceTreatment Equipment Sale Market Share by Application (2020-2025)

Table 15. Global Vacuum Plasma SurfaceTreatment Equipment Revenue by Application (2020-2025) & (\$ million)

Table 16. Global Vacuum Plasma SurfaceTreatment Equipment Revenue Market Share by Application (2020-2025)

Table 17. Global Vacuum Plasma SurfaceTreatment Equipment Sale Price by Application (2020-2025) & (US\$/Unit)

Table 18. Global Vacuum Plasma SurfaceTreatment Equipment Sales by Company (2020-2025) & (Units)

Table 19. Global Vacuum Plasma SurfaceTreatment Equipment Sales Market Share by Company (2020-2025)

Table 20. Global Vacuum Plasma SurfaceTreatment Equipment Revenue by Company (2020-2025) & (\$ millions)

Table 21. Global Vacuum Plasma SurfaceTreatment Equipment Revenue Market Share by Company (2020-2025)

Table 22. Global Vacuum Plasma SurfaceTreatment Equipment Sale Price by Company (2020-2025) & (US\$/Unit)

Table 23. Key Manufacturers Vacuum Plasma SurfaceTreatment Equipment Producing Area Distribution and Sales Area

Table 24. Players Vacuum Plasma SurfaceTreatment Equipment Products Offered

Table 25. Vacuum Plasma SurfaceTreatment Equipment Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 26. New Products and Potential Entrants

Table 27. Market M&A Activity & Strategy

Table 28. Global Vacuum Plasma SurfaceTreatment Equipment Sales by Geographic Region (2020-2025) & (Units)

Table 29. Global Vacuum Plasma SurfaceTreatment Equipment Sales Market Share Geographic Region (2020-2025)

Table 30. Global Vacuum Plasma SurfaceTreatment Equipment Revenue by

Geographic Region (2020-2025) & (\$ millions)

Table 31. Global Vacuum Plasma SurfaceTreatment Equipment Revenue Market Share by Geographic Region (2020-2025)

Table 32. Global Vacuum Plasma SurfaceTreatment Equipment Sales by Country/Region (2020-2025) & (Units)

Table 33. Global Vacuum Plasma SurfaceTreatment Equipment Sales Market Share by Country/Region (2020-2025)

Table 34. Global Vacuum Plasma SurfaceTreatment Equipment Revenue by Country/Region (2020-2025) & (\$ millions)

Table 35. Global Vacuum Plasma SurfaceTreatment Equipment Revenue Market Share by Country/Region (2020-2025)

Table 36. Americas Vacuum Plasma SurfaceTreatment Equipment Sales by Country (2020-2025) & (Units)

Table 37. Americas Vacuum Plasma SurfaceTreatment Equipment Sales Market Share by Country (2020-2025)

Table 38. Americas Vacuum Plasma SurfaceTreatment Equipment Revenue by Country (2020-2025) & (\$ millions)

Table 39. Americas Vacuum Plasma SurfaceTreatment Equipment Sales byType (2020-2025) & (Units)

Table 40. Americas Vacuum Plasma SurfaceTreatment Equipment Sales by Application (2020-2025) & (Units)

Table 41. APAC Vacuum Plasma SurfaceTreatment Equipment Sales by Region (2020-2025) & (Units)

Table 42. APAC Vacuum Plasma SurfaceTreatment Equipment Sales Market Share by Region (2020-2025)

Table 43. APAC Vacuum Plasma SurfaceTreatment Equipment Revenue by Region (2020-2025) & (\$ millions)

Table 44. APAC Vacuum Plasma SurfaceTreatment Equipment Sales byType (2020-2025) & (Units)

Table 45. APAC Vacuum Plasma SurfaceTreatment Equipment Sales by Application (2020-2025) & (Units)

Table 46. Europe Vacuum Plasma SurfaceTreatment Equipment Sales by Country (2020-2025) & (Units)

Table 47. Europe Vacuum Plasma SurfaceTreatment Equipment Revenue by Country (2020-2025) & (\$ millions)

Table 48. Europe Vacuum Plasma SurfaceTreatment Equipment Sales byType (2020-2025) & (Units)

Table 49. Europe Vacuum Plasma SurfaceTreatment Equipment Sales by Application (2020-2025) & (Units)

Table 50. Middle East & Africa Vacuum Plasma Surface Treatment Equipment Sales by Country (2020-2025) & (Units)

Table 51. Middle East & Africa Vacuum Plasma Surface Treatment Equipment Revenue Market Share by Country (2020-2025)

Table 52. Middle East & Africa Vacuum Plasma Surface Treatment Equipment Sales by Type (2020-2025) & (Units)

Table 53. Middle East & Africa Vacuum Plasma Surface Treatment Equipment Sales by Application (2020-2025) & (Units)

Table 54. Key Market Drivers & Growth Opportunities of Vacuum Plasma Surface Treatment Equipment

Table 55. Key Market Challenges & Risks of Vacuum Plasma Surface Treatment Equipment

Table 56. Key Industry Trends of Vacuum Plasma Surface Treatment Equipment

Table 57. Vacuum Plasma Surface Treatment Equipment Raw Material

Table 58. Key Suppliers of Raw Materials

Table 59. Vacuum Plasma Surface Treatment Equipment Distributors List

Table 60. Vacuum Plasma Surface Treatment Equipment Customer List

Table 61. Global Vacuum Plasma Surface Treatment Equipment Sales Forecast by Region (2026-2031) & (Units)

Table 62. Global Vacuum Plasma Surface Treatment Equipment Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 63. Americas Vacuum Plasma Surface Treatment Equipment Sales Forecast by Country (2026-2031) & (Units)

Table 64. Americas Vacuum Plasma Surface Treatment Equipment Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 65. APAC Vacuum Plasma Surface Treatment Equipment Sales Forecast by Region (2026-2031) & (Units)

Table 66. APAC Vacuum Plasma Surface Treatment Equipment Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 67. Europe Vacuum Plasma Surface Treatment Equipment Sales Forecast by Country (2026-2031) & (Units)

Table 68. Europe Vacuum Plasma Surface Treatment Equipment Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 69. Middle East & Africa Vacuum Plasma Surface Treatment Equipment Sales Forecast by Country (2026-2031) & (Units)

Table 70. Middle East & Africa Vacuum Plasma Surface Treatment Equipment Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 71. Global Vacuum Plasma Surface Treatment Equipment Sales Forecast by Type (2026-2031) & (Units)

Table 72. Global Vacuum Plasma SurfaceTreatment Equipment RevenueForecast byType (2026-2031) & (\$ millions)

Table 73. Global Vacuum Plasma SurfaceTreatment Equipment SalesForecast by Application (2026-2031) & (Units)

Table 74. Global Vacuum Plasma SurfaceTreatment Equipment RevenueForecast by Application (2026-2031) & (\$ millions)

Table 75. Nordson Basic Information, Vacuum Plasma SurfaceTreatment Equipment Manufacturing Base, Sales Area and Its Competitors

Table 76. Nordson Vacuum Plasma SurfaceTreatment Equipment Product Portfolios and Specifications

Table 77. Nordson Vacuum Plasma SurfaceTreatment Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 78. Nordson Main Business

Table 79. Nordson Latest Developments

Table 80. PVATePla Basic Information, Vacuum Plasma SurfaceTreatment Equipment Manufacturing Base, Sales Area and Its Competitors

Table 81. PVATePla Vacuum Plasma SurfaceTreatment Equipment Product Portfolios and Specifications

Table 82. PVATePla Vacuum Plasma SurfaceTreatment Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 83. PVATePla Main Business

Table 84. PVATePla Latest Developments

Table 85. Plasmatrete Basic Information, Vacuum Plasma SurfaceTreatment Equipment Manufacturing Base, Sales Area and Its Competitors

Table 86. Plasmatrete Vacuum Plasma SurfaceTreatment Equipment Product Portfolios and Specifications

Table 87. Plasmatrete Vacuum Plasma SurfaceTreatment Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 88. Plasmatrete Main Business

Table 89. Plasmatrete Latest Developments

Table 90. Panasonic Basic Information, Vacuum Plasma SurfaceTreatment Equipment Manufacturing Base, Sales Area and Its Competitors

Table 91. Panasonic Vacuum Plasma SurfaceTreatment Equipment Product Portfolios and Specifications

Table 92. Panasonic Vacuum Plasma SurfaceTreatment Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 93. Panasonic Main Business

Table 94. Panasonic Latest Developments

Table 95. Oksun Basic Information, Vacuum Plasma SurfaceTreatment Equipment

Manufacturing Base, Sales Area and Its Competitors

Table 96. Oksun Vacuum Plasma SurfaceTreatment Equipment Product Portfolios and Specifications

Table 97. Oksun Vacuum Plasma SurfaceTreatment Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 98. Oksun Main Business

Table 99. Oksun Latest Developments

Table 100.TonsonTech Basic Information, Vacuum Plasma SurfaceTreatment Equipment Manufacturing Base, Sales Area and Its Competitors

Table 101.TonsonTech Vacuum Plasma SurfaceTreatment Equipment Product Portfolios and Specifications

Table 102.TonsonTech Vacuum Plasma SurfaceTreatment Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 103.TonsonTech Main Business

Table 104.TonsonTech Latest Developments

Table 105. Diener Electronic Basic Information, Vacuum Plasma SurfaceTreatment Equipment Manufacturing Base, Sales Area and Its Competitors

Table 106. Diener Electronic Vacuum Plasma SurfaceTreatment Equipment Product Portfolios and Specifications

Table 107. Diener Electronic Vacuum Plasma SurfaceTreatment Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 108. Diener Electronic Main Business

Table 109. Diener Electronic Latest Developments

Table 110. Vision Semicon Basic Information, Vacuum Plasma SurfaceTreatment Equipment Manufacturing Base, Sales Area and Its Competitors

Table 111. Vision Semicon Vacuum Plasma SurfaceTreatment Equipment Product Portfolios and Specifications

Table 112. Vision Semicon Vacuum Plasma SurfaceTreatment Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 113. Vision Semicon Main Business

Table 114. Vision Semicon Latest Developments

Table 115. Yield Engineering Systems Basic Information, Vacuum Plasma SurfaceTreatment Equipment Manufacturing Base, Sales Area and Its Competitors

Table 116. Yield Engineering Systems Vacuum Plasma SurfaceTreatment Equipment Product Portfolios and Specifications

Table 117. Yield Engineering Systems Vacuum Plasma SurfaceTreatment Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 118. Yield Engineering Systems Main Business

Table 119. Yield Engineering Systems Latest Developments

Table 120. Bdtronic GmbH Basic Information, Vacuum Plasma SurfaceTreatment Equipment Manufacturing Base, Sales Area and Its Competitors

Table 121. Bdtronic GmbH Vacuum Plasma SurfaceTreatment Equipment Product Portfolios and Specifications

Table 122. Bdtronic GmbH Vacuum Plasma SurfaceTreatment Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 123. Bdtronic GmbH Main Business

Table 124. Bdtronic GmbH Latest Developments

Table 125. CRF Plasma Basic Information, Vacuum Plasma SurfaceTreatment Equipment Manufacturing Base, Sales Area and Its Competitors

Table 126. CRF Plasma Vacuum Plasma SurfaceTreatment Equipment Product Portfolios and Specifications

Table 127. CRF Plasma Vacuum Plasma SurfaceTreatment Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 128. CRF Plasma Main Business

Table 129. CRF Plasma Latest Developments

Table 130. Tantec Basic Information, Vacuum Plasma SurfaceTreatment Equipment Manufacturing Base, Sales Area and Its Competitors

Table 131. Tantec Vacuum Plasma SurfaceTreatment Equipment Product Portfolios and Specifications

Table 132. Tantec Vacuum Plasma SurfaceTreatment Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 133. Tantec Main Business

Table 134. Tantec Latest Developments

Table 135. Arcotec Basic Information, Vacuum Plasma SurfaceTreatment Equipment Manufacturing Base, Sales Area and Its Competitors

Table 136. Arcotec Vacuum Plasma SurfaceTreatment Equipment Product Portfolios and Specifications

Table 137. Arcotec Vacuum Plasma SurfaceTreatment Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 138. Arcotec Main Business

Table 139. Arcotec Latest Developments

Table 140. Plasma System Basic Information, Vacuum Plasma SurfaceTreatment Equipment Manufacturing Base, Sales Area and Its Competitors

Table 141. Plasma System Vacuum Plasma SurfaceTreatment Equipment Product Portfolios and Specifications

Table 142. Plasma System Vacuum Plasma SurfaceTreatment Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 143. Plasma System Main Business

Table 144. Plasma System Latest Developments

Table 145.FARI Basic Information, Vacuum Plasma SurfaceTreatment Equipment Manufacturing Base, Sales Area and Its Competitors

Table 146.FARI Vacuum Plasma SurfaceTreatment Equipment Product Portfolios and Specifications

Table 147.FARI Vacuum Plasma SurfaceTreatment Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 148.FARI Main Business

Table 149.FARI Latest Developments

Table 150. Samco Basic Information, Vacuum Plasma SurfaceTreatment Equipment Manufacturing Base, Sales Area and Its Competitors

Table 151. Samco Vacuum Plasma SurfaceTreatment Equipment Product Portfolios and Specifications

Table 152. Samco Vacuum Plasma SurfaceTreatment Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 153. Samco Main Business

Table 154. Samco Latest Developments

Table 155. PINK GmbHThermosysteme Basic Information, Vacuum Plasma SurfaceTreatment Equipment Manufacturing Base, Sales Area and Its Competitors

Table 156. PINK GmbHThermosysteme Vacuum Plasma SurfaceTreatment Equipment Product Portfolios and Specifications

Table 157. PINK GmbHThermosysteme Vacuum Plasma SurfaceTreatment Equipment Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 158. PINK GmbHThermosysteme Main Business

Table 159. PINK GmbHThermosysteme Latest Developments

LIST OFFIGURES

Figure 1. Picture of Vacuum Plasma SurfaceTreatment Equipment

Figure 2. Vacuum Plasma SurfaceTreatment Equipment Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Vacuum Plasma SurfaceTreatment Equipment Sales Growth Rate 2020-2031 (Units)

Figure 7. Global Vacuum Plasma SurfaceTreatment Equipment Revenue Growth Rate 2020-2031 (\$ millions)

Figure 8. Vacuum Plasma Surface Treatment Equipment Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Figure 9. Vacuum Plasma Surface Treatment Equipment Sales Market Share by Country/Region (2024)

Figure 10. Vacuum Plasma Surface Treatment Equipment Sales Market Share by Country/Region (2020, 2024 & 2031)

Figure 11. Product Picture of Capacity ? 20 L

Figure 12. Product Picture of 20 L Figure 13. Product Picture of 30 L Figure 14. Product Picture of 40 L Figure 15. Product Picture of Capacity > 50 L

Figure 16. Global Vacuum Plasma Surface Treatment Equipment Sales Market Share by Type in 2025

Figure 17. Global Vacuum Plasma Surface Treatment Equipment Revenue Market Share by Type (2020-2025)

Figure 18. Vacuum Plasma Surface Treatment Equipment Consumed in Semiconductor

Figure 19. Global Vacuum Plasma Surface Treatment Equipment Market: Semiconductor (2020-2025) & (Units)

Figure 20. Vacuum Plasma Surface Treatment Equipment Consumed in Automotive

Figure 21. Global Vacuum Plasma Surface Treatment Equipment Market: Automotive (2020-2025) & (Units)

Figure 22. Vacuum Plasma Surface Treatment Equipment Consumed in Electronics

Figure 23. Global Vacuum Plasma Surface Treatment Equipment Market: Electronics (2020-2025) & (Units)

Figure 24. Vacuum Plasma Surface Treatment Equipment Consumed in Others

Figure 25. Global Vacuum Plasma Surface Treatment Equipment Market: Others (2020-2025) & (Units)

Figure 26. Global Vacuum Plasma Surface Treatment Equipment Sale Market Share by Application (2024)

Figure 27. Global Vacuum Plasma Surface Treatment Equipment Revenue Market Share by Application in 2025

Figure 28. Vacuum Plasma Surface Treatment Equipment Sales by Company in 2025 (Units)

Figure 29. Global Vacuum Plasma Surface Treatment Equipment Sales Market Share by Company in 2025

Figure 30. Vacuum Plasma Surface Treatment Equipment Revenue by Company in 2025 (\$ millions)

Figure 31. Global Vacuum Plasma Surface Treatment Equipment Revenue Market Share by Company in 2025

Figure 32. Global Vacuum Plasma Surface Treatment Equipment Sales Market Share by Geographic Region (2020-2025)

Figure 33. Global Vacuum Plasma Surface Treatment Equipment Revenue Market Share by Geographic Region in 2025

Figure 34. Americas Vacuum Plasma Surface Treatment Equipment Sales 2020-2025 (Units)

Figure 35. Americas Vacuum Plasma Surface Treatment Equipment Revenue 2020-2025 (\$ millions)

Figure 36. APAC Vacuum Plasma Surface Treatment Equipment Sales 2020-2025 (Units)

Figure 37. APAC Vacuum Plasma Surface Treatment Equipment Revenue 2020-2025 (\$ millions)

Figure 38. Europe Vacuum Plasma Surface Treatment Equipment Sales 2020-2025 (Units)

Figure 39. Europe Vacuum Plasma Surface Treatment Equipment Revenue 2020-2025 (\$ millions)

Figure 40. Middle East & Africa Vacuum Plasma Surface Treatment Equipment Sales 2020-2025 (Units)

Figure 41. Middle East & Africa Vacuum Plasma Surface Treatment Equipment Revenue 2020-2025 (\$ millions)

Figure 42. Americas Vacuum Plasma Surface Treatment Equipment Sales Market Share by Country in 2025

Figure 43. Americas Vacuum Plasma Surface Treatment Equipment Revenue Market Share by Country (2020-2025)

Figure 44. Americas Vacuum Plasma Surface Treatment Equipment Sales Market Share by Type (2020-2025)

Figure 45. Americas Vacuum Plasma Surface Treatment Equipment Sales Market Share by Application (2020-2025)

Figure 46. United States Vacuum Plasma Surface Treatment Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 47. Canada Vacuum Plasma Surface Treatment Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 48. Mexico Vacuum Plasma Surface Treatment Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 49. Brazil Vacuum Plasma Surface Treatment Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 50. APAC Vacuum Plasma Surface Treatment Equipment Sales Market Share by Region in 2025

Figure 51. APAC Vacuum Plasma Surface Treatment Equipment Revenue Market Share by Region (2020-2025)

Figure 52. APAC Vacuum Plasma Surface Treatment Equipment Sales Market Share

byType (2020-2025)

Figure 53. APAC Vacuum Plasma SurfaceTreatment Equipment Sales Market Share by Application (2020-2025)

Figure 54. China Vacuum Plasma SurfaceTreatment Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 55. Japan Vacuum Plasma SurfaceTreatment Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 56. South Korea Vacuum Plasma SurfaceTreatment Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 57. Southeast Asia Vacuum Plasma SurfaceTreatment Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 58. India Vacuum Plasma SurfaceTreatment Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 59. Australia Vacuum Plasma SurfaceTreatment Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 60. ChinaTaiwan Vacuum Plasma SurfaceTreatment Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 61. Europe Vacuum Plasma SurfaceTreatment Equipment Sales Market Share by Country in 2025

Figure 62. Europe Vacuum Plasma SurfaceTreatment Equipment Revenue Market Share by Country (2020-2025)

Figure 63. Europe Vacuum Plasma SurfaceTreatment Equipment Sales Market Share byType (2020-2025)

Figure 64. Europe Vacuum Plasma SurfaceTreatment Equipment Sales Market Share by Application (2020-2025)

Figure 65. Germany Vacuum Plasma SurfaceTreatment Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 66. France Vacuum Plasma SurfaceTreatment Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 67. UK Vacuum Plasma SurfaceTreatment Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 68. Italy Vacuum Plasma SurfaceTreatment Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 69. Russia Vacuum Plasma SurfaceTreatment Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 70. Middle East & Africa Vacuum Plasma SurfaceTreatment Equipment Sales Market Share by Country (2020-2025)

Figure 71. Middle East & Africa Vacuum Plasma SurfaceTreatment Equipment Sales Market Share byType (2020-2025)

Figure 72. Middle East & Africa Vacuum Plasma Surface Treatment Equipment Sales Market Share by Application (2020-2025)

Figure 73. Egypt Vacuum Plasma Surface Treatment Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 74. South Africa Vacuum Plasma Surface Treatment Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 75. Israel Vacuum Plasma Surface Treatment Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 76. Turkey Vacuum Plasma Surface Treatment Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 77. GCC Countries Vacuum Plasma Surface Treatment Equipment Revenue Growth 2020-2025 (\$ millions)

Figure 78. Manufacturing Cost Structure Analysis of Vacuum Plasma Surface Treatment Equipment in 2025

Figure 79. Manufacturing Process Analysis of Vacuum Plasma Surface Treatment Equipment

Figure 80. Industry Chain Structure of Vacuum Plasma Surface Treatment Equipment

Figure 81. Channels of Distribution

Figure 82. Global Vacuum Plasma Surface Treatment Equipment Sales Market Forecast by Region (2026-2031)

Figure 83. Global Vacuum Plasma Surface Treatment Equipment Revenue Market Share Forecast by Region (2026-2031)

Figure 84. Global Vacuum Plasma Surface Treatment Equipment Sales Market Share Forecast by Type (2026-2031)

Figure 85. Global Vacuum Plasma Surface Treatment Equipment Revenue Market Share Forecast by Type (2026-2031)

Figure 86. Global Vacuum Plasma Surface Treatment Equipment Sales Market Share Forecast by Application (2026-2031)

Figure 87. Global Vacuum Plasma Surface Treatment Equipment Revenue Market Share Forecast by Application (2026-2031)

I would like to order

Product name: Global Vacuum Plasma Surface Treatment Equipment Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/G1C5B66FC241EN.html>

Price: US\$ 3,660.00 (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/G1C5B66FC241EN.html>