

Global TSV Deposition Equipment Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G2C04294043CEN.html>

Date: August 2026

Pages: 113

Price: US\$ 4,480.00 (Single User License)

ID: G2C04294043CEN

Abstracts

The global TSV Deposition Equipment market size is expected to reach \$ 739 million by 2032, rising at a market growth of 9.3% CAGR during the forecast period (2026-2032).

TSV technology covers several core process steps: first, the TSV hole is precisely created using deep reactive ion etching (DRIE) technology; then, the dielectric layer is formed using plasma enhanced chemical vapor deposition (PECVD) technology; then, the barrier layer and seed layer are deposited by physical vapor deposition (PVD) technology to prepare for electroplating copper filling; then, the TSV hole is filled by electroplating copper (Cu) process; finally, chemical mechanical polishing (CMP) technology is used to remove excess metal to ensure the flatness of the structure. In addition, for the needs of 3D IC/Si integration, key steps such as wafer thinning and thin crystal bonding are also involved.

TSV deposition equipment is an indispensable key equipment in semiconductor manufacturing. Its core role is to accurately deposit multiple thin film layers in the TSV manufacturing process. These thin film layers include insulating layers, barrier layers, and seed layers.

TSV deposition equipment is a relatively small but technically critical segment within the TSV process equipment market. It mainly covers dielectric liner deposition, barrier layer deposition, and seed layer deposition, with key equipment types including PECVD, CVD, PVD, iPVD, and ALD systems. In the TSV process, after deep silicon vias are etched, insulating liners and metal-related thin films must be deposited inside high-aspect-ratio via structures before copper filling. Therefore, deposition quality directly affects electrical isolation, copper diffusion control, electroplating continuity, leakage performance, and long-term reliability.

From a market perspective, TSV deposition equipment accounts for only a limited share of the overall semiconductor thin film deposition equipment market. The reason is that the global deposition equipment market is still dominated by front-end wafer fabrication, including advanced logic, DRAM, 3D NAND, power devices, and mature process capacity. TSV deposition, by contrast, is only one process module within advanced packaging and 3D integration. However, its strategic importance is increasing as HBM, 2.5D silicon interposers, and 3D IC architectures expand. The market should therefore be viewed as a small but high-barrier application segment, rather than a volume-driven deposition equipment category.

Technically, the key challenge is no longer whether a supplier can provide PECVD, PVD, or ALD tools in general, but whether those tools can achieve stable deposition inside deep and narrow TSV structures. For dielectric liner deposition, the core requirements include sidewall coverage, low leakage, low thermal budget, stress control, and compatibility with bonded or thinned wafers. For barrier and seed layer deposition, the main challenges are film continuity, adhesion, copper diffusion blocking, and seed-layer conductivity for subsequent electroplating. As TSV aspect ratios increase and wafer thickness decreases, conventional PVD faces stronger limitations in bottom and sidewall coverage, while ALD and advanced PVD variants become more relevant for high-conformality barrier and seed-layer formation.

The competitive landscape remains concentrated among overseas suppliers with strong process know-how and customer qualification records. Applied Materials, KLA/SPTS, Lam Research, ASMPT/NEXX, Beneq, and selected Japanese suppliers have advantages in advanced packaging deposition platforms, high-aspect-ratio coverage, low-temperature processes, and integrated TSV process experience. Chinese equipment vendors are increasingly relevant in PECVD, PVD, and related deposition platforms, but for TSV-specific applications, especially HBM-grade TSV, 300mm bonded wafer processing, and high-aspect-ratio liner/barrier/seed deposition, customer validation remains the key barrier.

Overall, TSV deposition equipment is not the largest revenue contributor in the TSV equipment chain, but it is one of the most important process-control points. Its market growth will be driven by higher HBM stack counts, wider adoption of silicon interposers, more complex 3D integration, and the need for better reliability in advanced packaging. Future competition will focus on high-conformality deposition, low-temperature process capability, low-defect thin films, materials compatibility, and integration with electroplating and CMP processes. For new entrants, the real challenge is not tool

availability, but repeatable mass-production performance under advanced packaging yield requirements.

This report studies the global TSV Deposition Equipment production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for TSV Deposition Equipment and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of TSV Deposition Equipment that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global TSV Deposition Equipment total production and demand, 2021-2032, (Units)

Global TSV Deposition Equipment total production value, 2021-2032, (USD Million)

Global TSV Deposition Equipment production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global TSV Deposition Equipment consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: TSV Deposition Equipment domestic production, consumption, key domestic manufacturers and share

Global TSV Deposition Equipment production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global TSV Deposition Equipment production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global TSV Deposition Equipment production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global TSV Deposition Equipment 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, TEL, ULVAC, NAURA, Samco Inc, ACM Research, KLA, SPP Technologies, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World TSV Deposition Equipment market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (K US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global TSV Deposition Equipment Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global TSV Deposition Equipment Market, Segmentation by Type:

PVD

CVD

Global TSV Deposition Equipment Market, Segmentation by Wafer Size:

200mm TSV Deposition Equipment

300mm TSV Deposition Equipment

Global TSV Deposition Equipment Market, Segmentation by Function:

Dielectric Liner Deposition Equipment

Barrier Layer Deposition Equipment

Seed Layer Deposition Equipment

Passivation / TSV Reveal Deposition Equipment

Global TSV Deposition Equipment Market, Segmentation by Application:

HBM / 3D DRAM

2.5D Silicon Interposers

CIS / MEMS / Sensor

Companies Profiled:

Applied Materials

Lam Research

TEL

ULVAC

NAURA

Samco Inc

ACM Research

KLA

SPP Technologies

Key Questions Answered:

1. How big is the global TSV Deposition Equipment market?
2. What is the demand of the global TSV Deposition Equipment market?
3. What is the year over year growth of the global TSV Deposition Equipment market?
4. What is the production and production value of the global TSV Deposition Equipment market?
5. Who are the key producers in the global TSV Deposition Equipment market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 TSV Deposition Equipment Introduction
- 1.2 World TSV Deposition Equipment Supply & Forecast
 - 1.2.1 World TSV Deposition Equipment Production Value (2021 & 2025 & 2032)
 - 1.2.2 World TSV Deposition Equipment Production (2021-2032)
 - 1.2.3 World TSV Deposition Equipment Pricing Trends (2021-2032)
- 1.3 World TSV Deposition Equipment Production by Region (Based on Production Site)
 - 1.3.1 World TSV Deposition Equipment Production Value by Region (2021-2032)
 - 1.3.2 World TSV Deposition Equipment Production by Region (2021-2032)
 - 1.3.3 World TSV Deposition Equipment Average Price by Region (2021-2032)
 - 1.3.4 North America TSV Deposition Equipment Production (2021-2032)
 - 1.3.5 Japan TSV Deposition Equipment Production (2021-2032)
 - 1.3.6 China TSV Deposition Equipment Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 TSV Deposition Equipment Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 TSV Deposition Equipment Major Market Trends

2 DEMAND SUMMARY

- 2.1 World TSV Deposition Equipment Demand (2021-2032)
- 2.2 World TSV Deposition Equipment Consumption by Region
 - 2.2.1 World TSV Deposition Equipment Consumption by Region (2021-2026)
 - 2.2.2 World TSV Deposition Equipment Consumption Forecast by Region (2027-2032)
- 2.3 United States TSV Deposition Equipment Consumption (2021-2032)
- 2.4 China TSV Deposition Equipment Consumption (2021-2032)
- 2.5 Europe TSV Deposition Equipment Consumption (2021-2032)
- 2.6 Japan TSV Deposition Equipment Consumption (2021-2032)
- 2.7 South Korea TSV Deposition Equipment Consumption (2021-2032)
- 2.8 ASEAN TSV Deposition Equipment Consumption (2021-2032)
- 2.9 India TSV Deposition Equipment Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World TSV Deposition Equipment Production Value by Manufacturer (2021-2026)
- 3.2 World TSV Deposition Equipment Production by Manufacturer (2021-2026)

3.3 World TSV Deposition Equipment Average Price by Manufacturer (2021-2026)

3.4 TSV Deposition Equipment Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global TSV Deposition Equipment Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for TSV Deposition Equipment in 2025

3.5.3 Global Concentration Ratios (CR8) for TSV Deposition Equipment in 2025

3.6 TSV Deposition Equipment Market: Overall Company Footprint Analysis

3.6.1 TSV Deposition Equipment Market: Region Footprint

3.6.2 TSV Deposition Equipment Market: Company Product Type Footprint

3.6.3 TSV Deposition Equipment Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: TSV Deposition Equipment Production Value Comparison

4.1.1 United States VS China: TSV Deposition Equipment Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: TSV Deposition Equipment Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: TSV Deposition Equipment Production Comparison

4.2.1 United States VS China: TSV Deposition Equipment Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: TSV Deposition Equipment Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: TSV Deposition Equipment Consumption Comparison

4.3.1 United States VS China: TSV Deposition Equipment Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: TSV Deposition Equipment Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based TSV Deposition Equipment Manufacturers and Market Share, 2021-2026

4.4.1 United States Based TSV Deposition Equipment Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers TSV Deposition Equipment Production

Value (2021-2026)

4.4.3 United States Based Manufacturers TSV Deposition Equipment Production (2021-2026)

4.5 China Based TSV Deposition Equipment Manufacturers and Market Share

4.5.1 China Based TSV Deposition Equipment Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers TSV Deposition Equipment Production Value (2021-2026)

4.5.3 China Based Manufacturers TSV Deposition Equipment Production (2021-2026)

4.6 Rest of World Based TSV Deposition Equipment Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based TSV Deposition Equipment Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers TSV Deposition Equipment Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers TSV Deposition Equipment Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World TSV Deposition Equipment Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 PVD

5.2.2 CVD

5.3 Market Segment by Type

5.3.1 World TSV Deposition Equipment Production by Type (2021-2032)

5.3.2 World TSV Deposition Equipment Production Value by Type (2021-2032)

5.3.3 World TSV Deposition Equipment Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY WAFER SIZE

6.1 World TSV Deposition Equipment Market Size Overview by Wafer Size: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Wafer Size

6.2.1 200mm TSV Deposition Equipment

6.2.2 300mm TSV Deposition Equipment

6.3 Market Segment by Wafer Size

6.3.1 World TSV Deposition Equipment Production by Wafer Size (2021-2032)

6.3.2 World TSV Deposition Equipment Production Value by Wafer Size (2021-2032)

6.3.3 World TSV Deposition Equipment Average Price by Wafer Size (2021-2032)

7 MARKET ANALYSIS BY FUNCTION

7.1 World TSV Deposition Equipment Market Size Overview by Function: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Function

7.2.1 Dielectric Liner Deposition Equipment

7.2.2 Barrier Layer Deposition Equipment

7.2.3 Seed Layer Deposition Equipment

7.2.4 Passivation / TSV Reveal Deposition Equipment

7.3 Market Segment by Function

7.3.1 World TSV Deposition Equipment Production by Function (2021-2032)

7.3.2 World TSV Deposition Equipment Production Value by Function (2021-2032)

7.3.3 World TSV Deposition Equipment Average Price by Function (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World TSV Deposition Equipment Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 HBM / 3D DRAM

8.2.2 2.5D Silicon Interposers

8.2.3 CIS / MEMS / Sensor

8.3 Market Segment by Application

8.3.1 World TSV Deposition Equipment Production by Application (2021-2032)

8.3.2 World TSV Deposition Equipment Production Value by Application (2021-2032)

8.3.3 World TSV Deposition Equipment Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Applied Materials

9.1.1 Applied Materials Details

9.1.2 Applied Materials Major Business

9.1.3 Applied Materials TSV Deposition Equipment Product and Services

9.1.4 Applied Materials TSV Deposition Equipment Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Applied Materials Recent Developments/Updates

- 9.1.6 Applied Materials Competitive Strengths & Weaknesses
- 9.2 Lam Research
 - 9.2.1 Lam Research Details
 - 9.2.2 Lam Research Major Business
 - 9.2.3 Lam Research TSV Deposition Equipment Product and Services
 - 9.2.4 Lam Research TSV Deposition Equipment Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.2.5 Lam Research Recent Developments/Updates
 - 9.2.6 Lam Research Competitive Strengths & Weaknesses
- 9.3 TEL
 - 9.3.1 TEL Details
 - 9.3.2 TEL Major Business
 - 9.3.3 TEL TSV Deposition Equipment Product and Services
 - 9.3.4 TEL TSV Deposition Equipment Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 TEL Recent Developments/Updates
 - 9.3.6 TEL Competitive Strengths & Weaknesses
- 9.4 ULVAC
 - 9.4.1 ULVAC Details
 - 9.4.2 ULVAC Major Business
 - 9.4.3 ULVAC TSV Deposition Equipment Product and Services
 - 9.4.4 ULVAC TSV Deposition Equipment Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 ULVAC Recent Developments/Updates
 - 9.4.6 ULVAC Competitive Strengths & Weaknesses
- 9.5 NAURA
 - 9.5.1 NAURA Details
 - 9.5.2 NAURA Major Business
 - 9.5.3 NAURA TSV Deposition Equipment Product and Services
 - 9.5.4 NAURA TSV Deposition Equipment Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 NAURA Recent Developments/Updates
 - 9.5.6 NAURA Competitive Strengths & Weaknesses
- 9.6 Samco Inc
 - 9.6.1 Samco Inc Details
 - 9.6.2 Samco Inc Major Business
 - 9.6.3 Samco Inc TSV Deposition Equipment Product and Services
 - 9.6.4 Samco Inc TSV Deposition Equipment Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Samco Inc Recent Developments/Updates

9.6.6 Samco Inc Competitive Strengths & Weaknesses

9.7 ACM Research

9.7.1 ACM Research Details

9.7.2 ACM Research Major Business

9.7.3 ACM Research TSV Deposition Equipment Product and Services

9.7.4 ACM Research TSV Deposition Equipment Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 ACM Research Recent Developments/Updates

9.7.6 ACM Research Competitive Strengths & Weaknesses

9.8 KLA

9.8.1 KLA Details

9.8.2 KLA Major Business

9.8.3 KLA TSV Deposition Equipment Product and Services

9.8.4 KLA TSV Deposition Equipment Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 KLA Recent Developments/Updates

9.8.6 KLA Competitive Strengths & Weaknesses

9.9 SPP Technologies

9.9.1 SPP Technologies Details

9.9.2 SPP Technologies Major Business

9.9.3 SPP Technologies TSV Deposition Equipment Product and Services

9.9.4 SPP Technologies TSV Deposition Equipment Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 SPP Technologies Recent Developments/Updates

9.9.6 SPP Technologies Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 TSV Deposition Equipment Industry Chain

10.2 TSV Deposition Equipment Upstream Analysis

10.2.1 TSV Deposition Equipment Core Raw Materials

10.2.2 Main Manufacturers of TSV Deposition Equipment Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 TSV Deposition Equipment Production Mode

10.6 TSV Deposition Equipment Procurement Model

10.7 TSV Deposition Equipment Industry Sales Model and Sales Channels

10.7.1 TSV Deposition Equipment Sales Model

10.7.2 TSV Deposition Equipment Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World TSV Deposition Equipment Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World TSV Deposition Equipment Production Value by Region (2021-2026) & (USD Million)

Table 3. World TSV Deposition Equipment Production Value by Region (2027-2032) & (USD Million)

Table 4. World TSV Deposition Equipment Production Value Market Share by Region (2021-2026)

Table 5. World TSV Deposition Equipment Production Value Market Share by Region (2027-2032)

Table 6. World TSV Deposition Equipment Production by Region (2021-2026) & (Units)

Table 7. World TSV Deposition Equipment Production by Region (2027-2032) & (Units)

Table 8. World TSV Deposition Equipment Production Market Share by Region (2021-2026)

Table 9. World TSV Deposition Equipment Production Market Share by Region (2027-2032)

Table 10. World TSV Deposition Equipment Average Price by Region (2021-2026) & (K US\$/Unit)

Table 11. World TSV Deposition Equipment Average Price by Region (2027-2032) & (K US\$/Unit)

Table 12. TSV Deposition Equipment Major Market Trends

Table 13. World TSV Deposition Equipment Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World TSV Deposition Equipment Consumption by Region (2021-2026) & (Units)

Table 15. World TSV Deposition Equipment Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World TSV Deposition Equipment Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key TSV Deposition Equipment Producers in 2025

Table 18. World TSV Deposition Equipment Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key TSV Deposition Equipment Producers in 2025

Table 20. World TSV Deposition Equipment Average Price by Manufacturer (2021-2026) & (K US\$/Unit)
Table 21. Global TSV Deposition Equipment Company Evaluation Quadrant
Table 22. World TSV Deposition Equipment Industry Rank of Major Manufacturers, Based on Production Value in 2025
Table 23. Head Office and TSV Deposition Equipment Production Site of Key Manufacturer
Table 24. TSV Deposition Equipment Market: Company Product Type Footprint
Table 25. TSV Deposition Equipment Market: Company Product Application Footprint
Table 26. TSV Deposition Equipment Competitive Factors
Table 27. TSV Deposition Equipment New Entrant and Capacity Expansion Plans
Table 28. TSV Deposition Equipment Mergers & Acquisitions Activity
Table 29. United States VS China TSV Deposition Equipment Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 30. United States VS China TSV Deposition Equipment Production Comparison, (2021 & 2025 & 2032) & (Units)
Table 31. United States VS China TSV Deposition Equipment Consumption Comparison, (2021 & 2025 & 2032) & (Units)
Table 32. United States Based TSV Deposition Equipment Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers TSV Deposition Equipment Production Value, (2021-2026) & (USD Million)
Table 34. United States Based Manufacturers TSV Deposition Equipment Production Value Market Share (2021-2026)
Table 35. United States Based Manufacturers TSV Deposition Equipment Production (2021-2026) & (Units)
Table 36. United States Based Manufacturers TSV Deposition Equipment Production Market Share (2021-2026)
Table 37. China Based TSV Deposition Equipment Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers TSV Deposition Equipment Production Value, (2021-2026) & (USD Million)
Table 39. China Based Manufacturers TSV Deposition Equipment Production Value Market Share (2021-2026)
Table 40. China Based Manufacturers TSV Deposition Equipment Production, (2021-2026) & (Units)
Table 41. China Based Manufacturers TSV Deposition Equipment Production Market Share (2021-2026)
Table 42. Rest of World Based TSV Deposition Equipment Manufacturers,

Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers TSV Deposition Equipment Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers TSV Deposition Equipment Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers TSV Deposition Equipment Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers TSV Deposition Equipment Production Market Share (2021-2026)

Table 47. World TSV Deposition Equipment Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World TSV Deposition Equipment Production by Type (2021-2026) & (Units)

Table 49. World TSV Deposition Equipment Production by Type (2027-2032) & (Units)

Table 50. World TSV Deposition Equipment Production Value by Type (2021-2026) & (USD Million)

Table 51. World TSV Deposition Equipment Production Value by Type (2027-2032) & (USD Million)

Table 52. World TSV Deposition Equipment Average Price by Type (2021-2026) & (K US\$/Unit)

Table 53. World TSV Deposition Equipment Average Price by Type (2027-2032) & (K US\$/Unit)

Table 54. World TSV Deposition Equipment Production Value by Wafer Size, (USD Million), 2021 & 2025 & 2032

Table 55. World TSV Deposition Equipment Production by Wafer Size (2021-2026) & (Units)

Table 56. World TSV Deposition Equipment Production by Wafer Size (2027-2032) & (Units)

Table 57. World TSV Deposition Equipment Production Value by Wafer Size (2021-2026) & (USD Million)

Table 58. World TSV Deposition Equipment Production Value by Wafer Size (2027-2032) & (USD Million)

Table 59. World TSV Deposition Equipment Average Price by Wafer Size (2021-2026) & (K US\$/Unit)

Table 60. World TSV Deposition Equipment Average Price by Wafer Size (2027-2032) & (K US\$/Unit)

Table 61. World TSV Deposition Equipment Production Value by Function, (USD Million), 2021 & 2025 & 2032

Table 62. World TSV Deposition Equipment Production by Function (2021-2026) & (Units)

Table 63. World TSV Deposition Equipment Production by Function (2027-2032) & (Units)

Table 64. World TSV Deposition Equipment Production Value by Function (2021-2026) & (USD Million)

Table 65. World TSV Deposition Equipment Production Value by Function (2027-2032) & (USD Million)

Table 66. World TSV Deposition Equipment Average Price by Function (2021-2026) & (K US\$/Unit)

Table 67. World TSV Deposition Equipment Average Price by Function (2027-2032) & (K US\$/Unit)

Table 68. World TSV Deposition Equipment Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World TSV Deposition Equipment Production by Application (2021-2026) & (Units)

Table 70. World TSV Deposition Equipment Production by Application (2027-2032) & (Units)

Table 71. World TSV Deposition Equipment Production Value by Application (2021-2026) & (USD Million)

Table 72. World TSV Deposition Equipment Production Value by Application (2027-2032) & (USD Million)

Table 73. World TSV Deposition Equipment Average Price by Application (2021-2026) & (K US\$/Unit)

Table 74. World TSV Deposition Equipment Average Price by Application (2027-2032) & (K US\$/Unit)

Table 75. Applied Materials Basic Information, Manufacturing Base and Competitors

Table 76. Applied Materials Major Business

Table 77. Applied Materials TSV Deposition Equipment Product and Services

Table 78. Applied Materials TSV Deposition Equipment Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Applied Materials Recent Developments/Updates

Table 80. Applied Materials Competitive Strengths & Weaknesses

Table 81. Lam Research Basic Information, Manufacturing Base and Competitors

Table 82. Lam Research Major Business

Table 83. Lam Research TSV Deposition Equipment Product and Services

Table 84. Lam Research TSV Deposition Equipment Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Lam Research Recent Developments/Updates

Table 86. Lam Research Competitive Strengths & Weaknesses
Table 87. TEL Basic Information, Manufacturing Base and Competitors
Table 88. TEL Major Business
Table 89. TEL TSV Deposition Equipment Product and Services
Table 90. TEL TSV Deposition Equipment Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. TEL Recent Developments/Updates
Table 92. TEL Competitive Strengths & Weaknesses
Table 93. ULVAC Basic Information, Manufacturing Base and Competitors
Table 94. ULVAC Major Business
Table 95. ULVAC TSV Deposition Equipment Product and Services
Table 96. ULVAC TSV Deposition Equipment Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. ULVAC Recent Developments/Updates
Table 98. ULVAC Competitive Strengths & Weaknesses
Table 99. NAURA Basic Information, Manufacturing Base and Competitors
Table 100. NAURA Major Business
Table 101. NAURA TSV Deposition Equipment Product and Services
Table 102. NAURA TSV Deposition Equipment Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. NAURA Recent Developments/Updates
Table 104. NAURA Competitive Strengths & Weaknesses
Table 105. Samco Inc Basic Information, Manufacturing Base and Competitors
Table 106. Samco Inc Major Business
Table 107. Samco Inc TSV Deposition Equipment Product and Services
Table 108. Samco Inc TSV Deposition Equipment Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. Samco Inc Recent Developments/Updates
Table 110. Samco Inc Competitive Strengths & Weaknesses
Table 111. ACM Research Basic Information, Manufacturing Base and Competitors
Table 112. ACM Research Major Business
Table 113. ACM Research TSV Deposition Equipment Product and Services
Table 114. ACM Research TSV Deposition Equipment Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. ACM Research Recent Developments/Updates
Table 116. ACM Research Competitive Strengths & Weaknesses
Table 117. KLA Basic Information, Manufacturing Base and Competitors

Table 118. KLA Major Business

Table 119. KLA TSV Deposition Equipment Product and Services

Table 120. KLA TSV Deposition Equipment Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. KLA Recent Developments/Updates

Table 122. KLA Competitive Strengths & Weaknesses

Table 123. SPP Technologies Basic Information, Manufacturing Base and Competitors

Table 124. SPP Technologies Major Business

Table 125. SPP Technologies TSV Deposition Equipment Product and Services

Table 126. SPP Technologies TSV Deposition Equipment Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. SPP Technologies Recent Developments/Updates

Table 128. SPP Technologies Competitive Strengths & Weaknesses

Table 129. Global Key Players of TSV Deposition Equipment Upstream (Raw Materials)

Table 130. Global TSV Deposition Equipment Typical Customers

Table 131. TSV Deposition Equipment Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. TSV Deposition Equipment Picture

Figure 2. World TSV Deposition Equipment Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World TSV Deposition Equipment Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World TSV Deposition Equipment Production (2021-2032) & (Units)

Figure 5. World TSV Deposition Equipment Average Price (2021-2032) & (K US\$/Unit)

Figure 6. World TSV Deposition Equipment Production Value Market Share by Region (2021-2032)

Figure 7. World TSV Deposition Equipment Production Market Share by Region (2021-2032)

Figure 8. North America TSV Deposition Equipment Production (2021-2032) & (Units)

Figure 9. Japan TSV Deposition Equipment Production (2021-2032) & (Units)

Figure 10. China TSV Deposition Equipment Production (2021-2032) & (Units)

Figure 11. TSV Deposition Equipment Market Drivers

Figure 12. Factors Affecting Demand

Figure 13. World TSV Deposition Equipment Consumption (2021-2032) & (Units)

Figure 14. World TSV Deposition Equipment Consumption Market Share by Region (2021-2032)

Figure 15. United States TSV Deposition Equipment Consumption (2021-2032) & (Units)

Figure 16. China TSV Deposition Equipment Consumption (2021-2032) & (Units)

Figure 17. Europe TSV Deposition Equipment Consumption (2021-2032) & (Units)

Figure 18. Japan TSV Deposition Equipment Consumption (2021-2032) & (Units)

Figure 19. South Korea TSV Deposition Equipment Consumption (2021-2032) & (Units)

Figure 20. ASEAN TSV Deposition Equipment Consumption (2021-2032) & (Units)

Figure 21. India TSV Deposition Equipment Consumption (2021-2032) & (Units)

Figure 22. Producer Shipments of TSV Deposition Equipment by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 23. Global Four-firm Concentration Ratios (CR4) for TSV Deposition Equipment Markets in 2025

Figure 24. Global Four-firm Concentration Ratios (CR8) for TSV Deposition Equipment Markets in 2025

Figure 25. United States VS China: TSV Deposition Equipment Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 26. United States VS China: TSV Deposition Equipment Production Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: TSV Deposition Equipment Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States Based Manufacturers TSV Deposition Equipment Production Market Share 2025

Figure 29. China Based Manufacturers TSV Deposition Equipment Production Market Share 2025

Figure 30. Rest of World Based Manufacturers TSV Deposition Equipment Production Market Share 2025

Figure 31. World TSV Deposition Equipment Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 32. World TSV Deposition Equipment Production Value Market Share by Type in 2025

Figure 33. PVD

Figure 34. CVD

Figure 35. World TSV Deposition Equipment Production Market Share by Type (2021-2032)

Figure 36. World TSV Deposition Equipment Production Value Market Share by Type (2021-2032)

Figure 37. World TSV Deposition Equipment Average Price by Type (2021-2032) & (K US\$/Unit)

Figure 38. World TSV Deposition Equipment Production Value by Wafer Size, (USD Million), 2021 & 2025 & 2032

Figure 39. World TSV Deposition Equipment Production Value Market Share by Wafer Size in 2025

Figure 40. 200mm TSV Deposition Equipment

Figure 41. 300mm TSV Deposition Equipment

Figure 42. World TSV Deposition Equipment Production Market Share by Wafer Size (2021-2032)

Figure 43. World TSV Deposition Equipment Production Value Market Share by Wafer Size (2021-2032)

Figure 44. World TSV Deposition Equipment Average Price by Wafer Size (2021-2032) & (K US\$/Unit)

Figure 45. World TSV Deposition Equipment Production Value by Function, (USD Million), 2021 & 2025 & 2032

Figure 46. World TSV Deposition Equipment Production Value Market Share by Function in 2025

Figure 47. Dielectric Liner Deposition Equipment

Figure 48. Barrier Layer Deposition Equipment

Figure 49. Seed Layer Deposition Equipment

Figure 50. Passivation / TSV Reveal Deposition Equipment

Figure 51. World TSV Deposition Equipment Production Market Share by Function (2021-2032)

Figure 52. World TSV Deposition Equipment Production Value Market Share by Function (2021-2032)

Figure 53. World TSV Deposition Equipment Average Price by Function (2021-2032) & (K US\$/Unit)

Figure 54. World TSV Deposition Equipment Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 55. World TSV Deposition Equipment Production Value Market Share by Application in 2025

Figure 56. HBM / 3D DRAM

Figure 57. 2.5D Silicon Interposers

Figure 58. CIS / MEMS / Sensor

Figure 59. World TSV Deposition Equipment Production Market Share by Application (2021-2032)

Figure 60. World TSV Deposition Equipment Production Value Market Share by Application (2021-2032)

Figure 61. World TSV Deposition Equipment Average Price by Application (2021-2032) & (K US\$/Unit)

Figure 62. TSV Deposition Equipment Industry Chain

Figure 63. TSV Deposition Equipment Procurement Model

Figure 64. TSV Deposition Equipment Sales Model

Figure 65. TSV Deposition Equipment Sales Channels, Direct Sales, and Distribution

Figure 66. Methodology

Figure 67. Research Process and Data Source

I would like to order

Product name: Global TSV Deposition Equipment Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G2C04294043CEN.html>

Price: US\$ 4,480.00 (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/G2C04294043CEN.html>