

Global Through-Silicon Vias (TSVs) Market Growth (Status and Outlook) 2024-2030

<https://marketpublishers.com/r/GCCAD20D638DEN.html>

Date: March 2025

Pages: 93

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

ID: GCCAD20D638DEN

Abstracts

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

The global Through-Silicon Vias (TSVs) market size is predicted to grow from US\$ 3434 million in 2024 to US\$ 7960 million in 2030; it is expected to grow at a CAGR of 15.0% from 2024 to 2030.

Silicon through-hole Technology (TSV) is a kind of circuit interconnection technology. It realizes interconnection between chips by making vertical conduction between chips and between wafers and between wafers. Different from the previous IC packaging bonding and dot coating stacking technology, TSV can maximize the chip stacking density in three-dimensional direction, reduce the chip size, increase the transistor density of the chip, improve the electrical interconnection performance between layers, improve the chip operation speed, and reduce the power consumption, design difficulty and cost of the chip.

At the regional level, Through-Silicon Vias (TSVs) products are mainly sold in North America, Europe and China, among which China accounts for about 25% of the global market. Currently, major global suppliers include ASE Technology Holding, Amkor Technology, Taiwan Semiconductor Manufacturing Company Limited, Intel Corporation, GLOBALFOUNDRIES, JCET Group, Samsung, Tianshui Huatian Technology, etc. These major enterprises account for more than 80% of the total share.

The global Through-Silicon Vias (TSVs) market is poised for significant growth due to the rising demand for high-performance, compact, and energy-efficient electronic devices. TSV technology is a critical enabler of 3D integrated circuits (ICs) and advanced packaging solutions, making it essential for applications like artificial

intelligence (AI), 5G, automotive electronics, and high-performance computing (HPC).

Market Growth Drivers

Demand for 3D Integration:

TSVs enable vertical stacking of chips, reducing the interconnect length and enhancing performance, making them indispensable for 3D ICs and heterogeneous integration.

Applications in logic-memory integration, MEMS, and CMOS image sensors are key contributors.

Proliferation of AI and 5G:

TSVs are critical for high-bandwidth memory (HBM), used in AI accelerators and 5G base stations.

These technologies require higher data transfer rates, lower latency, and reduced power consumption, driving TSV adoption.

Miniaturization and High-Density Packaging:

The trend towards smaller, lighter, and more functional devices necessitates the use of TSVs for high-density interconnects.

Growth in Automotive Electronics:

The demand for advanced driver-assistance systems (ADAS), autonomous driving, and in-vehicle sensors is spurring the adoption of TSV-enabled components.

Expansion in Data Centers and HPC:

High-performance TSV-based packaging solutions are essential for the increasing processing power demands in cloud computing and data centers.

LPI (LP Information)' newest research report, the "Through-Silicon Vias (TSVs) Industry Forecast" looks at past sales and reviews total world Through-Silicon Vias (TSVs) sales in 2023, providing a comprehensive analysis by region and market sector of projected

Through-Silicon Vias (TSVs) sales for 2024 through 2030. With Through-Silicon Vias (TSVs) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Through-Silicon Vias (TSVs) industry.

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Through-Silicon Vias (TSVs) 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 Through-Silicon Vias (TSVs).

This report presents a comprehensive overview, market shares, and growth opportunities of Through-Silicon Vias (TSVs) market by product type, application, key players and key regions and countries.

Segmentation by Type:

2.5D TSV

3D TSV

Segmentation by Application:

Mobile and Consumer Electronics

Communication Equipment

Automotive Electronics

Other

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 analyzing the company's coverage, product portfolio, its market penetration.

ASE Technology Holding

Amkor Technology

TSMC

Intel

GlobalFoundries

JCET Group

Samsung

HT-tech

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 Through-Silicon Vias (TSVs) Market Size 2019-2030
 - 2.1.2 Through-Silicon Vias (TSVs) Market Size CAGR by Region (2019 VS 2023 VS 2030)
 - 2.1.3 World Current & Future Analysis for Through-Silicon Vias (TSVs) by Country/Region, 2019, 2023 & 2030
- 2.2 Through-Silicon Vias (TSVs) Segment by Type
 - 2.2.1 2.5D TSV
 - 2.2.2 3D TSV
- 2.3 Through-Silicon Vias (TSVs) Market Size by Type
 - 2.3.1 Through-Silicon Vias (TSVs) Market Size CAGR by Type (2019 VS 2023 VS 2030)
 - 2.3.2 Global Through-Silicon Vias (TSVs) Market Size Market Share by Type (2019-2024)
- 2.4 Through-Silicon Vias (TSVs) Segment by Application
 - 2.4.1 Mobile and Consumer Electronics
 - 2.4.2 Communication Equipment
 - 2.4.3 Automotive Electronics
 - 2.4.4 Other
- 2.5 Through-Silicon Vias (TSVs) Market Size by Application
 - 2.5.1 Through-Silicon Vias (TSVs) Market Size CAGR by Application (2019 VS 2023 VS 2030)
 - 2.5.2 Global Through-Silicon Vias (TSVs) Market Size Market Share by Application (2019-2024)

3 THROUGH-SILICON VIAS (TSVS) MARKET SIZE BY PLAYER

3.1 Through-Silicon Vias (TSVs) Market Size Market Share by Player

3.1.1 Global Through-Silicon Vias (TSVs) Revenue by Player (2019-2024)

3.1.2 Global Through-Silicon Vias (TSVs) Revenue Market Share by Player (2019-2024)

3.2 Global Through-Silicon Vias (TSVs) Key Players Head office and Products Offered

3.3 Market Concentration Rate Analysis

3.3.1 Competition Landscape Analysis

3.3.2 Concentration Ratio (CR3, CR5 and CR10) & (2022-2024)

3.4 New Products and Potential Entrants

3.5 Mergers & Acquisitions, Expansion

4 THROUGH-SILICON VIAS (TSVS) BY REGION

4.1 Through-Silicon Vias (TSVs) Market Size by Region (2019-2024)

4.2 Global Through-Silicon Vias (TSVs) Annual Revenue by Country/Region (2019-2024)

4.3 Americas Through-Silicon Vias (TSVs) Market Size Growth (2019-2024)

4.4 APAC Through-Silicon Vias (TSVs) Market Size Growth (2019-2024)

4.5 Europe Through-Silicon Vias (TSVs) Market Size Growth (2019-2024)

4.6 Middle East & Africa Through-Silicon Vias (TSVs) Market Size Growth (2019-2024)

5 AMERICAS

5.1 Americas Through-Silicon Vias (TSVs) Market Size by Country (2019-2024)

5.2 Americas Through-Silicon Vias (TSVs) Market Size by Type (2019-2024)

5.3 Americas Through-Silicon Vias (TSVs) Market Size by Application (2019-2024)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Through-Silicon Vias (TSVs) Market Size by Region (2019-2024)

6.2 APAC Through-Silicon Vias (TSVs) Market Size by Type (2019-2024)

6.3 APAC Through-Silicon Vias (TSVs) Market Size by Application (2019-2024)

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

7 EUROPE

- 7.1 Europe Through-Silicon Vias (TSVs) Market Size by Country (2019-2024)
- 7.2 Europe Through-Silicon Vias (TSVs) Market Size by Type (2019-2024)
- 7.3 Europe Through-Silicon Vias (TSVs) Market Size by Application (2019-2024)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Through-Silicon Vias (TSVs) by Region (2019-2024)
- 8.2 Middle East & Africa Through-Silicon Vias (TSVs) Market Size by Type (2019-2024)
- 8.3 Middle East & Africa Through-Silicon Vias (TSVs) Market Size by Application (2019-2024)
- 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 GLOBAL THROUGH-SILICON VIAS (TSVS) MARKET FORECAST

- 10.1 Global Through-Silicon Vias (TSVs) Forecast by Region (2025-2030)

- 10.1.1 Global Through-Silicon Vias (TSVs) Forecast by Region (2025-2030)
- 10.1.2 Americas Through-Silicon Vias (TSVs) Forecast
- 10.1.3 APAC Through-Silicon Vias (TSVs) Forecast
- 10.1.4 Europe Through-Silicon Vias (TSVs) Forecast
- 10.1.5 Middle East & Africa Through-Silicon Vias (TSVs) Forecast
- 10.2 Americas Through-Silicon Vias (TSVs) Forecast by Country (2025-2030)
 - 10.2.1 United States Market Through-Silicon Vias (TSVs) Forecast
 - 10.2.2 Canada Market Through-Silicon Vias (TSVs) Forecast
 - 10.2.3 Mexico Market Through-Silicon Vias (TSVs) Forecast
 - 10.2.4 Brazil Market Through-Silicon Vias (TSVs) Forecast
- 10.3 APAC Through-Silicon Vias (TSVs) Forecast by Region (2025-2030)
 - 10.3.1 China Through-Silicon Vias (TSVs) Market Forecast
 - 10.3.2 Japan Market Through-Silicon Vias (TSVs) Forecast
 - 10.3.3 Korea Market Through-Silicon Vias (TSVs) Forecast
 - 10.3.4 Southeast Asia Market Through-Silicon Vias (TSVs) Forecast
 - 10.3.5 India Market Through-Silicon Vias (TSVs) Forecast
 - 10.3.6 Australia Market Through-Silicon Vias (TSVs) Forecast
- 10.4 Europe Through-Silicon Vias (TSVs) Forecast by Country (2025-2030)
 - 10.4.1 Germany Market Through-Silicon Vias (TSVs) Forecast
 - 10.4.2 France Market Through-Silicon Vias (TSVs) Forecast
 - 10.4.3 UK Market Through-Silicon Vias (TSVs) Forecast
 - 10.4.4 Italy Market Through-Silicon Vias (TSVs) Forecast
 - 10.4.5 Russia Market Through-Silicon Vias (TSVs) Forecast
- 10.5 Middle East & Africa Through-Silicon Vias (TSVs) Forecast by Region (2025-2030)
 - 10.5.1 Egypt Market Through-Silicon Vias (TSVs) Forecast
 - 10.5.2 South Africa Market Through-Silicon Vias (TSVs) Forecast
 - 10.5.3 Israel Market Through-Silicon Vias (TSVs) Forecast
 - 10.5.4 Turkey Market Through-Silicon Vias (TSVs) Forecast
- 10.6 Global Through-Silicon Vias (TSVs) Forecast by Type (2025-2030)
- 10.7 Global Through-Silicon Vias (TSVs) Forecast by Application (2025-2030)
 - 10.7.1 GCC Countries Market Through-Silicon Vias (TSVs) Forecast

11 KEY PLAYERS ANALYSIS

- 11.1 ASE Technology Holding
 - 11.1.1 ASE Technology Holding Company Information
 - 11.1.2 ASE Technology Holding Through-Silicon Vias (TSVs) Product Offered
 - 11.1.3 ASE Technology Holding Through-Silicon Vias (TSVs) Revenue, Gross Margin and Market Share (2019-2024)

- 11.1.4 ASE Technology Holding Main Business Overview
- 11.1.5 ASE Technology Holding Latest Developments
- 11.2 Amkor Technology
 - 11.2.1 Amkor Technology Company Information
 - 11.2.2 Amkor Technology Through-Silicon Vias (TSVs) Product Offered
 - 11.2.3 Amkor Technology Through-Silicon Vias (TSVs) Revenue, Gross Margin and Market Share (2019-2024)
 - 11.2.4 Amkor Technology Main Business Overview
 - 11.2.5 Amkor Technology Latest Developments
- 11.3 TSMC
 - 11.3.1 TSMC Company Information
 - 11.3.2 TSMC Through-Silicon Vias (TSVs) Product Offered
 - 11.3.3 TSMC Through-Silicon Vias (TSVs) Revenue, Gross Margin and Market Share (2019-2024)
 - 11.3.4 TSMC Main Business Overview
 - 11.3.5 TSMC Latest Developments
- 11.4 Intel
 - 11.4.1 Intel Company Information
 - 11.4.2 Intel Through-Silicon Vias (TSVs) Product Offered
 - 11.4.3 Intel Through-Silicon Vias (TSVs) Revenue, Gross Margin and Market Share (2019-2024)
 - 11.4.4 Intel Main Business Overview
 - 11.4.5 Intel Latest Developments
- 11.5 GlobalFoundries
 - 11.5.1 GlobalFoundries Company Information
 - 11.5.2 GlobalFoundries Through-Silicon Vias (TSVs) Product Offered
 - 11.5.3 GlobalFoundries Through-Silicon Vias (TSVs) Revenue, Gross Margin and Market Share (2019-2024)
 - 11.5.4 GlobalFoundries Main Business Overview
 - 11.5.5 GlobalFoundries Latest Developments
- 11.6 JCET Group
 - 11.6.1 JCET Group Company Information
 - 11.6.2 JCET Group Through-Silicon Vias (TSVs) Product Offered
 - 11.6.3 JCET Group Through-Silicon Vias (TSVs) Revenue, Gross Margin and Market Share (2019-2024)
 - 11.6.4 JCET Group Main Business Overview
 - 11.6.5 JCET Group Latest Developments
- 11.7 Samsung
 - 11.7.1 Samsung Company Information

11.7.2 Samsung Through-Silicon Vias (TSVs) Product Offered

11.7.3 Samsung Through-Silicon Vias (TSVs) Revenue, Gross Margin and Market Share (2019-2024)

11.7.4 Samsung Main Business Overview

11.7.5 Samsung Latest Developments

11.8 HT-tech

11.8.1 HT-tech Company Information

11.8.2 HT-tech Through-Silicon Vias (TSVs) Product Offered

11.8.3 HT-tech Through-Silicon Vias (TSVs) Revenue, Gross Margin and Market Share (2019-2024)

11.8.4 HT-tech Main Business Overview

11.8.5 HT-tech Latest Developments

12 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Through-Silicon Vias (TSVs) Market Size CAGR by Region (2019 VS 2023 VS 2030) & (\$ millions)

Table 2. Through-Silicon Vias (TSVs) Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of 2.5D TSV

Table 4. Major Players of 3D TSV

Table 5. Through-Silicon Vias (TSVs) Market Size CAGR by Type (2019 VS 2023 VS 2030) & (\$ millions)

Table 6. Global Through-Silicon Vias (TSVs) Market Size by Type (2019-2024) & (\$ millions)

Table 7. Global Through-Silicon Vias (TSVs) Market Size Market Share by Type (2019-2024)

Table 8. Through-Silicon Vias (TSVs) Market Size CAGR by Application (2019 VS 2023 VS 2030) & (\$ millions)

Table 9. Global Through-Silicon Vias (TSVs) Market Size by Application (2019-2024) & (\$ millions)

Table 10. Global Through-Silicon Vias (TSVs) Market Size Market Share by Application (2019-2024)

Table 11. Global Through-Silicon Vias (TSVs) Revenue by Player (2019-2024) & (\$ millions)

Table 12. Global Through-Silicon Vias (TSVs) Revenue Market Share by Player (2019-2024)

Table 13. Through-Silicon Vias (TSVs) Key Players Head office and Products Offered

Table 14. Through-Silicon Vias (TSVs) Concentration Ratio (CR3, CR5 and CR10) & (2022-2024)

Table 15. New Products and Potential Entrants

Table 16. Mergers & Acquisitions, Expansion

Table 17. Global Through-Silicon Vias (TSVs) Market Size by Region (2019-2024) & (\$ millions)

Table 18. Global Through-Silicon Vias (TSVs) Market Size Market Share by Region (2019-2024)

Table 19. Global Through-Silicon Vias (TSVs) Revenue by Country/Region (2019-2024) & (\$ millions)

Table 20. Global Through-Silicon Vias (TSVs) Revenue Market Share by Country/Region (2019-2024)

Table 21. Americas Through-Silicon Vias (TSVs) Market Size by Country (2019-2024) & (\$ millions)

Table 22. Americas Through-Silicon Vias (TSVs) Market Size Market Share by Country (2019-2024)

Table 23. Americas Through-Silicon Vias (TSVs) Market Size by Type (2019-2024) & (\$ millions)

Table 24. Americas Through-Silicon Vias (TSVs) Market Size Market Share by Type (2019-2024)

Table 25. Americas Through-Silicon Vias (TSVs) Market Size by Application (2019-2024) & (\$ millions)

Table 26. Americas Through-Silicon Vias (TSVs) Market Size Market Share by Application (2019-2024)

Table 27. APAC Through-Silicon Vias (TSVs) Market Size by Region (2019-2024) & (\$ millions)

Table 28. APAC Through-Silicon Vias (TSVs) Market Size Market Share by Region (2019-2024)

Table 29. APAC Through-Silicon Vias (TSVs) Market Size by Type (2019-2024) & (\$ millions)

Table 30. APAC Through-Silicon Vias (TSVs) Market Size by Application (2019-2024) & (\$ millions)

Table 31. Europe Through-Silicon Vias (TSVs) Market Size by Country (2019-2024) & (\$ millions)

Table 32. Europe Through-Silicon Vias (TSVs) Market Size Market Share by Country (2019-2024)

Table 33. Europe Through-Silicon Vias (TSVs) Market Size by Type (2019-2024) & (\$ millions)

Table 34. Europe Through-Silicon Vias (TSVs) Market Size by Application (2019-2024) & (\$ millions)

Table 35. Middle East & Africa Through-Silicon Vias (TSVs) Market Size by Region (2019-2024) & (\$ millions)

Table 36. Middle East & Africa Through-Silicon Vias (TSVs) Market Size by Type (2019-2024) & (\$ millions)

Table 37. Middle East & Africa Through-Silicon Vias (TSVs) Market Size by Application (2019-2024) & (\$ millions)

Table 38. Key Market Drivers & Growth Opportunities of Through-Silicon Vias (TSVs)

Table 39. Key Market Challenges & Risks of Through-Silicon Vias (TSVs)

Table 40. Key Industry Trends of Through-Silicon Vias (TSVs)

Table 41. Global Through-Silicon Vias (TSVs) Market Size Forecast by Region (2025-2030) & (\$ millions)

Table 42. Global Through-Silicon Vias (TSVs) Market Size Market Share Forecast by Region (2025-2030)

Table 43. Global Through-Silicon Vias (TSVs) Market Size Forecast by Type (2025-2030) & (\$ millions)

Table 44. Global Through-Silicon Vias (TSVs) Market Size Forecast by Application (2025-2030) & (\$ millions)

Table 45. ASE Technology Holding Details, Company Type, Through-Silicon Vias (TSVs) Area Served and Its Competitors

Table 46. ASE Technology Holding Through-Silicon Vias (TSVs) Product Offered

Table 47. ASE Technology Holding Through-Silicon Vias (TSVs) Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 48. ASE Technology Holding Main Business

Table 49. ASE Technology Holding Latest Developments

Table 50. Amkor Technology Details, Company Type, Through-Silicon Vias (TSVs) Area Served and Its Competitors

Table 51. Amkor Technology Through-Silicon Vias (TSVs) Product Offered

Table 52. Amkor Technology Through-Silicon Vias (TSVs) Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 53. Amkor Technology Main Business

Table 54. Amkor Technology Latest Developments

Table 55. TSMC Details, Company Type, Through-Silicon Vias (TSVs) Area Served and Its Competitors

Table 56. TSMC Through-Silicon Vias (TSVs) Product Offered

Table 57. TSMC Through-Silicon Vias (TSVs) Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 58. TSMC Main Business

Table 59. TSMC Latest Developments

Table 60. Intel Details, Company Type, Through-Silicon Vias (TSVs) Area Served and Its Competitors

Table 61. Intel Through-Silicon Vias (TSVs) Product Offered

Table 62. Intel Through-Silicon Vias (TSVs) Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 63. Intel Main Business

Table 64. Intel Latest Developments

Table 65. GlobalFoundries Details, Company Type, Through-Silicon Vias (TSVs) Area Served and Its Competitors

Table 66. GlobalFoundries Through-Silicon Vias (TSVs) Product Offered

Table 67. GlobalFoundries Through-Silicon Vias (TSVs) Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 68. GlobalFoundries Main Business
Table 69. GlobalFoundries Latest Developments
Table 70. JCET Group Details, Company Type, Through-Silicon Vias (TSVs) Area Served and Its Competitors
Table 71. JCET Group Through-Silicon Vias (TSVs) Product Offered
Table 72. JCET Group Through-Silicon Vias (TSVs) Revenue (\$ million), Gross Margin and Market Share (2019-2024)
Table 73. JCET Group Main Business
Table 74. JCET Group Latest Developments
Table 75. Samsung Details, Company Type, Through-Silicon Vias (TSVs) Area Served and Its Competitors
Table 76. Samsung Through-Silicon Vias (TSVs) Product Offered
Table 77. Samsung Through-Silicon Vias (TSVs) Revenue (\$ million), Gross Margin and Market Share (2019-2024)
Table 78. Samsung Main Business
Table 79. Samsung Latest Developments
Table 80. HT-tech Details, Company Type, Through-Silicon Vias (TSVs) Area Served and Its Competitors
Table 81. HT-tech Through-Silicon Vias (TSVs) Product Offered
Table 82. HT-tech Through-Silicon Vias (TSVs) Revenue (\$ million), Gross Margin and Market Share (2019-2024)
Table 83. HT-tech Main Business
Table 84. HT-tech Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Through-Silicon Vias (TSVs) Report Years Considered
- Figure 2. Research Objectives
- Figure 3. Research Methodology
- Figure 4. Research Process and Data Source
- Figure 5. Global Through-Silicon Vias (TSVs) Market Size Growth Rate 2019-2030 (\$ millions)
- Figure 6. Through-Silicon Vias (TSVs) Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 7. Through-Silicon Vias (TSVs) Sales Market Share by Country/Region (2023)
- Figure 8. Through-Silicon Vias (TSVs) Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 9. Global Through-Silicon Vias (TSVs) Market Size Market Share by Type in 2023
- Figure 10. Through-Silicon Vias (TSVs) in Mobile and Consumer Electronics
- Figure 11. Global Through-Silicon Vias (TSVs) Market: Mobile and Consumer Electronics (2019-2024) & (\$ millions)
- Figure 12. Through-Silicon Vias (TSVs) in Communication Equipment
- Figure 13. Global Through-Silicon Vias (TSVs) Market: Communication Equipment (2019-2024) & (\$ millions)
- Figure 14. Through-Silicon Vias (TSVs) in Automotive Electronics
- Figure 15. Global Through-Silicon Vias (TSVs) Market: Automotive Electronics (2019-2024) & (\$ millions)
- Figure 16. Through-Silicon Vias (TSVs) in Other
- Figure 17. Global Through-Silicon Vias (TSVs) Market: Other (2019-2024) & (\$ millions)
- Figure 18. Global Through-Silicon Vias (TSVs) Market Size Market Share by Application in 2023
- Figure 19. Global Through-Silicon Vias (TSVs) Revenue Market Share by Player in 2023
- Figure 20. Global Through-Silicon Vias (TSVs) Market Size Market Share by Region (2019-2024)
- Figure 21. Americas Through-Silicon Vias (TSVs) Market Size 2019-2024 (\$ millions)
- Figure 22. APAC Through-Silicon Vias (TSVs) Market Size 2019-2024 (\$ millions)
- Figure 23. Europe Through-Silicon Vias (TSVs) Market Size 2019-2024 (\$ millions)
- Figure 24. Middle East & Africa Through-Silicon Vias (TSVs) Market Size 2019-2024 (\$ millions)

Figure 25. Americas Through-Silicon Vias (TSVs) Value Market Share by Country in 2023

Figure 26. United States Through-Silicon Vias (TSVs) Market Size Growth 2019-2024 (\$ millions)

Figure 27. Canada Through-Silicon Vias (TSVs) Market Size Growth 2019-2024 (\$ millions)

Figure 28. Mexico Through-Silicon Vias (TSVs) Market Size Growth 2019-2024 (\$ millions)

Figure 29. Brazil Through-Silicon Vias (TSVs) Market Size Growth 2019-2024 (\$ millions)

Figure 30. APAC Through-Silicon Vias (TSVs) Market Size Market Share by Region in 2023

Figure 31. APAC Through-Silicon Vias (TSVs) Market Size Market Share by Type (2019-2024)

Figure 32. APAC Through-Silicon Vias (TSVs) Market Size Market Share by Application (2019-2024)

Figure 33. China Through-Silicon Vias (TSVs) Market Size Growth 2019-2024 (\$ millions)

Figure 34. Japan Through-Silicon Vias (TSVs) Market Size Growth 2019-2024 (\$ millions)

Figure 35. South Korea Through-Silicon Vias (TSVs) Market Size Growth 2019-2024 (\$ millions)

Figure 36. Southeast Asia Through-Silicon Vias (TSVs) Market Size Growth 2019-2024 (\$ millions)

Figure 37. India Through-Silicon Vias (TSVs) Market Size Growth 2019-2024 (\$ millions)

Figure 38. Australia Through-Silicon Vias (TSVs) Market Size Growth 2019-2024 (\$ millions)

Figure 39. Europe Through-Silicon Vias (TSVs) Market Size Market Share by Country in 2023

Figure 40. Europe Through-Silicon Vias (TSVs) Market Size Market Share by Type (2019-2024)

Figure 41. Europe Through-Silicon Vias (TSVs) Market Size Market Share by Application (2019-2024)

Figure 42. Germany Through-Silicon Vias (TSVs) Market Size Growth 2019-2024 (\$ millions)

Figure 43. France Through-Silicon Vias (TSVs) Market Size Growth 2019-2024 (\$ millions)

Figure 44. UK Through-Silicon Vias (TSVs) Market Size Growth 2019-2024 (\$ millions)

Figure 45. Italy Through-Silicon Vias (TSVs) Market Size Growth 2019-2024 (\$ millions)

Figure 46. Russia Through-Silicon Vias (TSVs) Market Size Growth 2019-2024 (\$ millions)

Figure 47. Middle East & Africa Through-Silicon Vias (TSVs) Market Size Market Share by Region (2019-2024)

Figure 48. Middle East & Africa Through-Silicon Vias (TSVs) Market Size Market Share by Type (2019-2024)

Figure 49. Middle East & Africa Through-Silicon Vias (TSVs) Market Size Market Share by Application (2019-2024)

Figure 50. Egypt Through-Silicon Vias (TSVs) Market Size Growth 2019-2024 (\$ millions)

Figure 51. South Africa Through-Silicon Vias (TSVs) Market Size Growth 2019-2024 (\$ millions)

Figure 52. Israel Through-Silicon Vias (TSVs) Market Size Growth 2019-2024 (\$ millions)

Figure 53. Turkey Through-Silicon Vias (TSVs) Market Size Growth 2019-2024 (\$ millions)

Figure 54. GCC Countries Through-Silicon Vias (TSVs) Market Size Growth 2019-2024 (\$ millions)

Figure 55. Americas Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 56. APAC Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 57. Europe Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 58. Middle East & Africa Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 59. United States Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 60. Canada Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 61. Mexico Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 62. Brazil Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 63. China Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 64. Japan Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 65. Korea Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 66. Southeast Asia Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 67. India Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 68. Australia Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 69. Germany Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 70. France Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 71. UK Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 72. Italy Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 73. Russia Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 74. Egypt Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 75. South Africa Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 76. Israel Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 77. Turkey Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 78. GCC Countries Through-Silicon Vias (TSVs) Market Size 2025-2030 (\$ millions)

Figure 79. Global Through-Silicon Vias (TSVs) Market Size Market Share Forecast by Type (2025-2030)

Figure 80. Global Through-Silicon Vias (TSVs) Market Size Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global Through-Silicon Vias (TSVs) Market Growth (Status and Outlook) 2024-2030

Product link: <https://marketpublishers.com/r/GCCAD20D638DEN.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/GCCAD20D638DEN.html>