

Global TaC Coating Service Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G540DFFBD583EN.html>

Date: July 2026

Pages: 141

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

ID: G540DFFBD583EN

Abstracts

The global TaC Coating Service market size is expected to reach \$ 289 million by 2032, rising at a market growth of 13.7% CAGR during the forecast period (2026-2032).

Tantalum Carbide (TaC) Coating Service is a high-purity surface engineering service for semiconductor, compound semiconductor, high-temperature furnace and crystal-growth components. It typically uses high-purity isostatic graphite, precision-machined graphite parts or C/C composites as substrates, and deposits a dense, uniform and highly crystalline tantalum carbide ceramic layer by CVD or similar coating processes. The service is designed to protect graphite substrates in high-temperature, hydrogen, ammonia, silicon vapor, molten-metal and corrosive atmospheres, while reducing particle generation and impurity migration, extending component lifetime, and improving process yield and stability in epitaxy, crystal growth and high-temperature reactor applications. Key service formats include toll coating, integrated graphite machining plus coating, selective coating, recoating and customized process development; major applications include SiC epitaxy and crystal growth, GaN/AlN MOCVD, silicon semiconductor thermal components, LED epitaxy, hot-zone components and industrial corrosion-resistant parts.

Global Tantalum Carbide (TaC) Coating Service is evolving from a niche high-end surface treatment into a critical consumable solution for power semiconductor and compound semiconductor manufacturing. As SiC power devices, GaN and AlN epitaxy, advanced silicon crystal growth and high-temperature reactor components require higher thermal stability, stronger resistance to hydrogen and ammonia corrosion, lower impurity release and tighter dimensional consistency, TaC coating is gaining importance in wafer carriers, susceptors, crucibles, seed holders, guide rings and reactor components. Toyo Tanso has announced capacity expansion for SiC and TaC-coated graphite products to address demand related to SiC power semiconductors, including a

planned increase of TaC coating throughput to about six times the 2023 level.

Market opportunities are mainly driven by higher process temperatures, localization of epitaxy equipment consumables, expansion of SiC substrate and epitaxy capacity, and customer demand for longer component lifetime and more stable process yield. In terms of demand timing, the SiC power semiconductor supply chain may remain affected in the near term by electric-vehicle market volatility and wafer inventory adjustments. Toyo Tanso reported weaker demand for SiC semiconductor applications in fiscal 2025 materials, while still pointing to medium to long-term growth backed by vehicle electrification and increasing adoption of SiC semiconductors in energy equipment. Over time, as SiC epitaxy, GaN RF and power devices, advanced silicon materials and high-temperature industrial applications continue to expand, TaC coating service is expected to shift from a single processing service toward an integrated model covering material selection, structural design, coating development, recoating and long-term consumable supply.

This report studies the global TaC Coating Service demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for TaC Coating Service, 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 TaC Coating Service that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global TaC Coating Service total market, 2021-2032, (USD Million)

Global TaC Coating Service total market by region & country, CAGR, 2021-2032, (USD Million)

U.S. VS China: TaC Coating Service total market, key domestic companies, and share, (USD Million)

Global TaC Coating Service revenue by player, revenue and market share 2021-2026, (USD Million)

Global TaC Coating Service total market by Type, CAGR, 2021-2032, (USD Million)

Global TaC Coating Service total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global TaC Coating Service market based on the following parameters - company overview, revenue, gross margin, product portfolio,

geographical presence, and key developments. Key companies covered as a part of this study include Momenite Technologies, Toyo Tanso Co., Ltd., Tokai Carbon Korea Co., Ltd., Mersen, Entegris, Inc., SGL Carbon SE, Nippon Kormmeyer Carbon Group GmbH, Saginaw Carbon, Hunan ACME Co., Ltd., Ningbo Hiper Technologies Co., Ltd., 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 TaC Coating Service market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, 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 TaC Coating Service Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global TaC Coating Service Market, Segmentation by Type:

Integrated Machining and Coating Service

Toll Coating Service

Recoating and Refurbishment Service

Global TaC Coating Service Market, Segmentation by Coating Thickness:

Below 30 Micrometers

30 to 100 Micrometers

100 to 300 Micrometers

Others

Global TaC Coating Service Market, Segmentation by Substrate Material:

Isostatic Graphite

Carbon Carbon Composite

Others

Global TaC Coating Service Market, Segmentation by Purity Level:

Semiconductor High Purity Grade

Industrial High Purity Grade

Others

Global TaC Coating Service Market, Segmentation by Application:

Compound Semiconductor Manufacturing

Silicon Semiconductor Manufacturing

Industrial Furnace and Thermal Processing

Others

Companies Profiled:

Momentive Technologies

Toyo Tanso Co., Ltd.

Tokai Carbon Korea Co., Ltd.

Mersen

Entegris, Inc.

SGL Carbon SE

Nippon Kormeyer Carbon Group GmbH

Saginaw Carbon

Hunan ACME Co., Ltd.

Ningbo Hiper Technologies Co., Ltd.

Shandong Glojin Advanced Materials Co., Ltd.

Semicera Semiconductor Technology Co., Ltd.

WuYi TianYao Advanced Material Tech. Co., Ltd.

Zhejiang Liufang Semiconductor Technology Co., Ltd.

Inner Mongolia Jinghang Special Carbon Technology Co., Ltd.

Ryokosha Co., Ltd.

Key Questions Answered

1. How big is the global TaC Coating Service market?
2. What is the demand of the global TaC Coating Service market?
3. What is the year over year growth of the global TaC Coating Service market?
4. What is the total value of the global TaC Coating Service market?
5. Who are the Major Players in the global TaC Coating Service market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 TaC Coating Service Introduction
- 1.2 World TaC Coating Service Market Size & Forecast (2021 & 2025 & 2032)
- 1.3 World TaC Coating Service Total Market by Region (by Headquarter Location)
 - 1.3.1 World TaC Coating Service Market Size by Region (2021-2032), (by Headquarter Location)
 - 1.3.2 United States Based Company TaC Coating Service Revenue (2021-2032)
 - 1.3.3 China Based Company TaC Coating Service Revenue (2021-2032)
 - 1.3.4 Europe Based Company TaC Coating Service Revenue (2021-2032)
 - 1.3.5 Japan Based Company TaC Coating Service Revenue (2021-2032)
 - 1.3.6 South Korea Based Company TaC Coating Service Revenue (2021-2032)
 - 1.3.7 ASEAN Based Company TaC Coating Service Revenue (2021-2032)
 - 1.3.8 India Based Company TaC Coating Service Revenue (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 TaC Coating Service Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Major Market Trends

2 DEMAND SUMMARY

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

3 WORLD TAC COATING SERVICE COMPANIES COMPETITIVE ANALYSIS

- 3.1 World TaC Coating Service Revenue by Player (2021-2026)
- 3.2 Industry Rank and Concentration Rate (CR)

- 3.2.1 Global TaC Coating Service Industry Rank of Major Players
- 3.2.2 Global Concentration Ratios (CR4) for TaC Coating Service in 2025
- 3.2.3 Global Concentration Ratios (CR8) for TaC Coating Service in 2025
- 3.3 TaC Coating Service Company Evaluation Quadrant
- 3.4 TaC Coating Service Market: Overall Company Footprint Analysis
 - 3.4.1 TaC Coating Service Market: Region Footprint
 - 3.4.2 TaC Coating Service Market: Company Product Type Footprint
 - 3.4.3 TaC Coating Service Market: Company Product Application Footprint
- 3.5 Competitive Environment
 - 3.5.1 Historical Structure of the Industry
 - 3.5.2 Barriers of Market Entry
 - 3.5.3 Factors of Competition
- 3.6 Mergers & Acquisitions Activity

4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)

- 4.1 United States VS China: TaC Coating Service Revenue Comparison (by Headquarter Location)
 - 4.1.1 United States VS China: TaC Coating Service Revenue Comparison (2021 & 2025 & 2032) (by Headquarter Location)
 - 4.1.2 United States VS China: TaC Coating Service Revenue Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States Based Companies VS China Based Companies: TaC Coating Service Consumption Value Comparison
 - 4.2.1 United States VS China: TaC Coating Service Consumption Value Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: TaC Coating Service Consumption Value Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States Based TaC Coating Service Companies and Market Share, 2021-2026
 - 4.3.1 United States Based TaC Coating Service Companies, Headquarters (States, Country)
 - 4.3.2 United States Based Companies TaC Coating Service Revenue, (2021-2026)
- 4.4 China Based Companies TaC Coating Service Revenue and Market Share, 2021-2026
 - 4.4.1 China Based TaC Coating Service Companies, Company Headquarters (Province, Country)
 - 4.4.2 China Based Companies TaC Coating Service Revenue, (2021-2026)

4.5 Rest of World Based TaC Coating Service Companies and Market Share, 2021-2026

4.5.1 Rest of World Based TaC Coating Service Companies, Headquarters (Province, Country)

4.5.2 Rest of World Based Companies TaC Coating Service Revenue (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World TaC Coating Service Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Integrated Machining and Coating Service

5.2.2 Toll Coating Service

5.2.3 Recoating and Refurbishment Service

5.3 Market Segment by Type

5.3.1 World TaC Coating Service Market Size by Type (2021-2026)

5.3.2 World TaC Coating Service Market Size by Type (2027-2032)

5.3.3 World TaC Coating Service Market Size Market Share by Type (2027-2032)

6 MARKET ANALYSIS BY COATING THICKNESS

6.1 World TaC Coating Service Market Size Overview by Coating Thickness: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Coating Thickness

6.2.1 Below 30 Micrometers

6.2.2 30 to 100 Micrometers

6.2.3 100 to 300 Micrometers

6.2.4 Others

6.3 Market Segment by Coating Thickness

6.3.1 World TaC Coating Service Market Size by Coating Thickness (2021-2026)

6.3.2 World TaC Coating Service Market Size by Coating Thickness (2027-2032)

6.3.3 World TaC Coating Service Market Size Market Share by Coating Thickness (2027-2032)

7 MARKET ANALYSIS BY SUBSTRATE MATERIAL

7.1 World TaC Coating Service Market Size Overview by Substrate Material: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Substrate Material

7.2.1 Isostatic Graphite

7.2.2 Carbon Carbon Composite

7.2.3 Others

7.3 Market Segment by Substrate Material

7.3.1 World TaC Coating Service Market Size by Substrate Material (2021-2026)

7.3.2 World TaC Coating Service Market Size by Substrate Material (2027-2032)

7.3.3 World TaC Coating Service Market Size Market Share by Substrate Material (2027-2032)

8 MARKET ANALYSIS BY PURITY LEVEL

8.1 World TaC Coating Service Market Size Overview by Purity Level: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Purity Level

8.2.1 Semiconductor High Purity Grade

8.2.2 Industrial High Purity Grade

8.2.3 Others

8.3 Market Segment by Purity Level

8.3.1 World TaC Coating Service Market Size by Purity Level (2021-2026)

8.3.2 World TaC Coating Service Market Size by Purity Level (2027-2032)

8.3.3 World TaC Coating Service Market Size Market Share by Purity Level (2027-2032)

9 MARKET ANALYSIS BY APPLICATION

9.1 World TaC Coating Service Market Size Overview by Application: 2021 VS 2025 VS 2032

9.2 Segment Introduction by Application

9.2.1 Compound Semiconductor Manufacturing

9.2.2 Silicon Semiconductor Manufacturing

9.2.3 Industrial Furnace and Thermal Processing

9.2.4 Others

9.3 Market Segment by Application

9.3.1 World TaC Coating Service Market Size by Application (2021-2026)

9.3.2 World TaC Coating Service Market Size by Application (2027-2032)

9.3.3 World TaC Coating Service Market Size Market Share by Application (2021-2032)

10 COMPANY PROFILES

10.1 Momentive Technologies

10.1.1 Momentive Technologies Details

10.1.2 Momentive Technologies Major Business

10.1.3 Momentive Technologies TaC Coating Service Product and Services

10.1.4 Momentive Technologies TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026)

10.1.5 Momentive Technologies Recent Developments/Updates

10.1.6 Momentive Technologies Competitive Strengths & Weaknesses

10.2 Toyo Tanso Co., Ltd.

10.2.1 Toyo Tanso Co., Ltd. Details

10.2.2 Toyo Tanso Co., Ltd. Major Business

10.2.3 Toyo Tanso Co., Ltd. TaC Coating Service Product and Services

10.2.4 Toyo Tanso Co., Ltd. TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026)

10.2.5 Toyo Tanso Co., Ltd. Recent Developments/Updates

10.2.6 Toyo Tanso Co., Ltd. Competitive Strengths & Weaknesses

10.3 Tokai Carbon Korea Co., Ltd.

10.3.1 Tokai Carbon Korea Co., Ltd. Details

10.3.2 Tokai Carbon Korea Co., Ltd. Major Business

10.3.3 Tokai Carbon Korea Co., Ltd. TaC Coating Service Product and Services

10.3.4 Tokai Carbon Korea Co., Ltd. TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026)

10.3.5 Tokai Carbon Korea Co., Ltd. Recent Developments/Updates

10.3.6 Tokai Carbon Korea Co., Ltd. Competitive Strengths & Weaknesses

10.4 Mersen

10.4.1 Mersen Details

10.4.2 Mersen Major Business

10.4.3 Mersen TaC Coating Service Product and Services

10.4.4 Mersen TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026)

10.4.5 Mersen Recent Developments/Updates

10.4.6 Mersen Competitive Strengths & Weaknesses

10.5 Entegris, Inc.

10.5.1 Entegris, Inc. Details

10.5.2 Entegris, Inc. Major Business

10.5.3 Entegris, Inc. TaC Coating Service Product and Services

10.5.4 Entegris, Inc. TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026)

10.5.5 Entegris, Inc. Recent Developments/Updates

- 10.5.6 Entegris, Inc. Competitive Strengths & Weaknesses
- 10.6 SGL Carbon SE
 - 10.6.1 SGL Carbon SE Details
 - 10.6.2 SGL Carbon SE Major Business
 - 10.6.3 SGL Carbon SE TaC Coating Service Product and Services
 - 10.6.4 SGL Carbon SE TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026)
 - 10.6.5 SGL Carbon SE Recent Developments/Updates
 - 10.6.6 SGL Carbon SE Competitive Strengths & Weaknesses
- 10.7 Nippon Kornmeyer Carbon Group GmbH
 - 10.7.1 Nippon Kornmeyer Carbon Group GmbH Details
 - 10.7.2 Nippon Kornmeyer Carbon Group GmbH Major Business
 - 10.7.3 Nippon Kornmeyer Carbon Group GmbH TaC Coating Service Product and Services
 - 10.7.4 Nippon Kornmeyer Carbon Group GmbH TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026)
 - 10.7.5 Nippon Kornmeyer Carbon Group GmbH Recent Developments/Updates
 - 10.7.6 Nippon Kornmeyer Carbon Group GmbH Competitive Strengths & Weaknesses
- 10.8 Saginaw Carbon
 - 10.8.1 Saginaw Carbon Details
 - 10.8.2 Saginaw Carbon Major Business
 - 10.8.3 Saginaw Carbon TaC Coating Service Product and Services
 - 10.8.4 Saginaw Carbon TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026)
 - 10.8.5 Saginaw Carbon Recent Developments/Updates
 - 10.8.6 Saginaw Carbon Competitive Strengths & Weaknesses
- 10.9 Hunan ACME Co., Ltd.
 - 10.9.1 Hunan ACME Co., Ltd. Details
 - 10.9.2 Hunan ACME Co., Ltd. Major Business
 - 10.9.3 Hunan ACME Co., Ltd. TaC Coating Service Product and Services
 - 10.9.4 Hunan ACME Co., Ltd. TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026)
 - 10.9.5 Hunan ACME Co., Ltd. Recent Developments/Updates
 - 10.9.6 Hunan ACME Co., Ltd. Competitive Strengths & Weaknesses
- 10.10 Ningbo Hiper Technologies Co., Ltd.
 - 10.10.1 Ningbo Hiper Technologies Co., Ltd. Details
 - 10.10.2 Ningbo Hiper Technologies Co., Ltd. Major Business
 - 10.10.3 Ningbo Hiper Technologies Co., Ltd. TaC Coating Service Product and Services

10.10.4 Ningbo Hiper Technologies Co., Ltd. TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026)

10.10.5 Ningbo Hiper Technologies Co., Ltd. Recent Developments/Updates

10.10.6 Ningbo Hiper Technologies Co., Ltd. Competitive Strengths & Weaknesses

10.11 Shandong Glojin Advanced Materials Co., Ltd.

10.11.1 Shandong Glojin Advanced Materials Co., Ltd. Details

10.11.2 Shandong Glojin Advanced Materials Co., Ltd. Major Business

10.11.3 Shandong Glojin Advanced Materials Co., Ltd. TaC Coating Service Product and Services

10.11.4 Shandong Glojin Advanced Materials Co., Ltd. TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026)

10.11.5 Shandong Glojin Advanced Materials Co., Ltd. Recent Developments/Updates

10.11.6 Shandong Glojin Advanced Materials Co., Ltd. Competitive Strengths & Weaknesses

10.12 Semicera Semiconductor Technology Co., Ltd.

10.12.1 Semicera Semiconductor Technology Co., Ltd. Details

10.12.2 Semicera Semiconductor Technology Co., Ltd. Major Business

10.12.3 Semicera Semiconductor Technology Co., Ltd. TaC Coating Service Product and Services

10.12.4 Semicera Semiconductor Technology Co., Ltd. TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026)

10.12.5 Semicera Semiconductor Technology Co., Ltd. Recent Developments/Updates

10.12.6 Semicera Semiconductor Technology Co., Ltd. Competitive Strengths & Weaknesses

10.13 WuYi TianYao Advanced Material Tech. Co., Ltd.

10.13.1 WuYi TianYao Advanced Material Tech. Co., Ltd. Details

10.13.2 WuYi TianYao Advanced Material Tech. Co., Ltd. Major Business

10.13.3 WuYi TianYao Advanced Material Tech. Co., Ltd. TaC Coating Service Product and Services

10.13.4 WuYi TianYao Advanced Material Tech. Co., Ltd. TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026)

10.13.5 WuYi TianYao Advanced Material Tech. Co., Ltd. Recent Developments/Updates

10.13.6 WuYi TianYao Advanced Material Tech. Co., Ltd. Competitive Strengths & Weaknesses

10.14 Zhejiang Liufang Semiconductor Technology Co., Ltd.

10.14.1 Zhejiang Liufang Semiconductor Technology Co., Ltd. Details

10.14.2 Zhejiang Liufang Semiconductor Technology Co., Ltd. Major Business

10.14.3 Zhejiang Liufang Semiconductor Technology Co., Ltd. TaC Coating Service

Product and Services

10.14.4 Zhejiang Liufang Semiconductor Technology Co., Ltd. TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026)

10.14.5 Zhejiang Liufang Semiconductor Technology Co., Ltd. Recent Developments/Updates

10.14.6 Zhejiang Liufang Semiconductor Technology Co., Ltd. Competitive Strengths & Weaknesses

10.15 Inner Mongolia Jinghang Special Carbon Technology Co., Ltd.

10.15.1 Inner Mongolia Jinghang Special Carbon Technology Co., Ltd. Details

10.15.2 Inner Mongolia Jinghang Special Carbon Technology Co., Ltd. Major Business

10.15.3 Inner Mongolia Jinghang Special Carbon Technology Co., Ltd. TaC Coating Service Product and Services

10.15.4 Inner Mongolia Jinghang Special Carbon Technology Co., Ltd. TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026)

10.15.5 Inner Mongolia Jinghang Special Carbon Technology Co., Ltd. Recent Developments/Updates

10.15.6 Inner Mongolia Jinghang Special Carbon Technology Co., Ltd. Competitive Strengths & Weaknesses

10.16 Ryokosha Co., Ltd.

10.16.1 Ryokosha Co., Ltd. Details

10.16.2 Ryokosha Co., Ltd. Major Business

10.16.3 Ryokosha Co., Ltd. TaC Coating Service Product and Services

10.16.4 Ryokosha Co., Ltd. TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026)

10.16.5 Ryokosha Co., Ltd. Recent Developments/Updates

10.16.6 Ryokosha Co., Ltd. Competitive Strengths & Weaknesses

11 INDUSTRY CHAIN ANALYSIS

11.1 TaC Coating Service Industry Chain

11.2 TaC Coating Service Upstream Analysis

11.3 TaC Coating Service Midstream Analysis

11.4 TaC Coating Service Downstream Analysis

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

13.1 Methodology

13.2 Research Process and Data Source

13.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World TaC Coating Service Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Table 2. World TaC Coating Service Revenue by Region (2021-2026) & (USD Million), (by Headquarter Location)

Table 3. World TaC Coating Service Revenue by Region (2027-2032) & (USD Million), (by Headquarter Location)

Table 4. World TaC Coating Service Revenue Market Share by Region (2021-2026), (by Headquarter Location)

Table 5. World TaC Coating Service Revenue Market Share by Region (2027-2032), (by Headquarter Location)

Table 6. Major Market Trends

Table 7. World TaC Coating Service Consumption Value Growth Rate Forecast by Region (2021 & 2025 & 2032) & (USD Million)

Table 8. World TaC Coating Service Consumption Value by Region (2021-2026) & (USD Million)

Table 9. World TaC Coating Service Consumption Value Forecast by Region (2027-2032) & (USD Million)

Table 10. World TaC Coating Service Revenue by Player (2021-2026) & (USD Million)

Table 11. Revenue Market Share of Key TaC Coating Service Players in 2025

Table 12. World TaC Coating Service Industry Rank of Major Player, Based on Revenue in 2025

Table 13. Global TaC Coating Service Company Evaluation Quadrant

Table 14. Head Office of Key TaC Coating Service Players

Table 15. TaC Coating Service Market: Company Product Type Footprint

Table 16. TaC Coating Service Market: Company Product Application Footprint

Table 17. TaC Coating Service Mergers & Acquisitions Activity

Table 18. United States VS China TaC Coating Service Revenue Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 19. United States VS China TaC Coating Service Consumption Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 20. United States Based TaC Coating Service Companies, Headquarters (States, Country)

Table 21. United States Based Companies TaC Coating Service Revenue, (2021-2026) & (USD Million)

Table 22. United States Based Companies TaC Coating Service Revenue Market Share

(2021-2026)

Table 23. China Based TaC Coating Service Companies, Headquarters (Province, Country)

Table 24. China Based Companies TaC Coating Service Revenue, (2021-2026) & (USD Million)

Table 25. China Based Companies TaC Coating Service Revenue Market Share (2021-2026)

Table 26. Rest of World Based TaC Coating Service Companies, Headquarters (Province, Country)

Table 27. Rest of World Based Companies TaC Coating Service Revenue (2021-2026) & (USD Million)

Table 28. Rest of World Based Companies TaC Coating Service Revenue Market Share (2021-2026)

Table 29. World TaC Coating Service Market Size by Type, (USD Million), 2021 & 2025 & 2032

Table 30. World TaC Coating Service Market Size Value by Type (2021-2026) & (USD Million)

Table 31. World TaC Coating Service Market Size by Type (2027-2032) & (USD Million)

Table 32. World TaC Coating Service Market Size by Coating Thickness, (USD Million), 2021 & 2025 & 2032

Table 33. World TaC Coating Service Market Size Value by Coating Thickness (2021-2026) & (USD Million)

Table 34. World TaC Coating Service Market Size by Coating Thickness (2027-2032) & (USD Million)

Table 35. World TaC Coating Service Market Size by Substrate Material, (USD Million), 2021 & 2025 & 2032

Table 36. World TaC Coating Service Market Size Value by Substrate Material (2021-2026) & (USD Million)

Table 37. World TaC Coating Service Market Size by Substrate Material (2027-2032) & (USD Million)

Table 38. World TaC Coating Service Market Size by Purity Level, (USD Million), 2021 & 2025 & 2032

Table 39. World TaC Coating Service Market Size Value by Purity Level (2021-2026) & (USD Million)

Table 40. World TaC Coating Service Market Size by Purity Level (2027-2032) & (USD Million)

Table 41. World TaC Coating Service Market Size by Application, (USD Million), 2021 & 2025 & 2032

Table 42. World TaC Coating Service Market Size by Application (2021-2026) & (USD

Million)

Table 43. World TaC Coating Service Market Size by Application (2027-2032) & (USD Million)

Table 44. Momentive Technologies Basic Information, Manufacturing Base and Competitors

Table 45. Momentive Technologies Major Business

Table 46. Momentive Technologies TaC Coating Service Product and Services

Table 47. Momentive Technologies TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 48. Momentive Technologies Recent Developments/Updates

Table 49. Momentive Technologies Competitive Strengths & Weaknesses

Table 50. Toyo Tanso Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 51. Toyo Tanso Co., Ltd. Major Business

Table 52. Toyo Tanso Co., Ltd. TaC Coating Service Product and Services

Table 53. Toyo Tanso Co., Ltd. TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 54. Toyo Tanso Co., Ltd. Recent Developments/Updates

Table 55. Toyo Tanso Co., Ltd. Competitive Strengths & Weaknesses

Table 56. Tokai Carbon Korea Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 57. Tokai Carbon Korea Co., Ltd. Major Business

Table 58. Tokai Carbon Korea Co., Ltd. TaC Coating Service Product and Services

Table 59. Tokai Carbon Korea Co., Ltd. TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 60. Tokai Carbon Korea Co., Ltd. Recent Developments/Updates

Table 61. Tokai Carbon Korea Co., Ltd. Competitive Strengths & Weaknesses

Table 62. Mersen Basic Information, Manufacturing Base and Competitors

Table 63. Mersen Major Business

Table 64. Mersen TaC Coating Service Product and Services

Table 65. Mersen TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 66. Mersen Recent Developments/Updates

Table 67. Mersen Competitive Strengths & Weaknesses

Table 68. Entegris, Inc. Basic Information, Manufacturing Base and Competitors

Table 69. Entegris, Inc. Major Business

Table 70. Entegris, Inc. TaC Coating Service Product and Services

Table 71. Entegris, Inc. TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 72. Entegris, Inc. Recent Developments/Updates

Table 73. Entegris, Inc. Competitive Strengths & Weaknesses
Table 74. SGL Carbon SE Basic Information, Manufacturing Base and Competitors
Table 75. SGL Carbon SE Major Business
Table 76. SGL Carbon SE TaC Coating Service Product and Services
Table 77. SGL Carbon SE TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 78. SGL Carbon SE Recent Developments/Updates
Table 79. SGL Carbon SE Competitive Strengths & Weaknesses
Table 80. Nippon Kornmeyer Carbon Group GmbH Basic Information, Manufacturing Base and Competitors
Table 81. Nippon Kornmeyer Carbon Group GmbH Major Business
Table 82. Nippon Kornmeyer Carbon Group GmbH TaC Coating Service Product and Services
Table 83. Nippon Kornmeyer Carbon Group GmbH TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 84. Nippon Kornmeyer Carbon Group GmbH Recent Developments/Updates
Table 85. Nippon Kornmeyer Carbon Group GmbH Competitive Strengths & Weaknesses
Table 86. Saginaw Carbon Basic Information, Manufacturing Base and Competitors
Table 87. Saginaw Carbon Major Business
Table 88. Saginaw Carbon TaC Coating Service Product and Services
Table 89. Saginaw Carbon TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 90. Saginaw Carbon Recent Developments/Updates
Table 91. Saginaw Carbon Competitive Strengths & Weaknesses
Table 92. Hunan ACME Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 93. Hunan ACME Co., Ltd. Major Business
Table 94. Hunan ACME Co., Ltd. TaC Coating Service Product and Services
Table 95. Hunan ACME Co., Ltd. TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
Table 96. Hunan ACME Co., Ltd. Recent Developments/Updates
Table 97. Hunan ACME Co., Ltd. Competitive Strengths & Weaknesses
Table 98. Ningbo Hiper Technologies Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 99. Ningbo Hiper Technologies Co., Ltd. Major Business
Table 100. Ningbo Hiper Technologies Co., Ltd. TaC Coating Service Product and Services
Table 101. Ningbo Hiper Technologies Co., Ltd. TaC Coating Service Revenue, Gross

Margin and Market Share (2021-2026) & (USD Million)

Table 102. Ningbo Hiper Technologies Co., Ltd. Recent Developments/Updates

Table 103. Ningbo Hiper Technologies Co., Ltd. Competitive Strengths & Weaknesses

Table 104. Shandong Glojin Advanced Materials Co., Ltd. Basic Information,
Manufacturing Base and Competitors

Table 105. Shandong Glojin Advanced Materials Co., Ltd. Major Business

Table 106. Shandong Glojin Advanced Materials Co., Ltd. TaC Coating Service Product
and Services

Table 107. Shandong Glojin Advanced Materials Co., Ltd. TaC Coating Service
Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 108. Shandong Glojin Advanced Materials Co., Ltd. Recent
Developments/Updates

Table 109. Shandong Glojin Advanced Materials Co., Ltd. Competitive Strengths &
Weaknesses

Table 110. Semicera Semiconductor Technology Co., Ltd. Basic Information,
Manufacturing Base and Competitors

Table 111. Semicera Semiconductor Technology Co., Ltd. Major Business

Table 112. Semicera Semiconductor Technology Co., Ltd. TaC Coating Service Product
and Services

Table 113. Semicera Semiconductor Technology Co., Ltd. TaC Coating Service
Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 114. Semicera Semiconductor Technology Co., Ltd. Recent
Developments/Updates

Table 115. Semicera Semiconductor Technology Co., Ltd. Competitive Strengths &
Weaknesses

Table 116. WuYi TianYao Advanced Material Tech. Co., Ltd. Basic Information,
Manufacturing Base and Competitors

Table 117. WuYi TianYao Advanced Material Tech. Co., Ltd. Major Business

Table 118. WuYi TianYao Advanced Material Tech. Co., Ltd. TaC Coating Service
Product and Services

Table 119. WuYi TianYao Advanced Material Tech. Co., Ltd. TaC Coating Service
Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 120. WuYi TianYao Advanced Material Tech. Co., Ltd. Recent
Developments/Updates

Table 121. WuYi TianYao Advanced Material Tech. Co., Ltd. Competitive Strengths &
Weaknesses

Table 122. Zhejiang Liufang Semiconductor Technology Co., Ltd. Basic Information,
Manufacturing Base and Competitors

Table 123. Zhejiang Liufang Semiconductor Technology Co., Ltd. Major Business

Table 124. Zhejiang Liufang Semiconductor Technology Co., Ltd. TaC Coating Service Product and Services

Table 125. Zhejiang Liufang Semiconductor Technology Co., Ltd. TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 126. Zhejiang Liufang Semiconductor Technology Co., Ltd. Recent Developments/Updates

Table 127. Zhejiang Liufang Semiconductor Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 128. Inner Mongolia Jinghang Special Carbon Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 129. Inner Mongolia Jinghang Special Carbon Technology Co., Ltd. Major Business

Table 130. Inner Mongolia Jinghang Special Carbon Technology Co., Ltd. TaC Coating Service Product and Services

Table 131. Inner Mongolia Jinghang Special Carbon Technology Co., Ltd. TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 132. Inner Mongolia Jinghang Special Carbon Technology Co., Ltd. Recent Developments/Updates

Table 133. Inner Mongolia Jinghang Special Carbon Technology Co., Ltd. Competitive Strengths & Weaknesses

Table 134. Ryokosha Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 135. Ryokosha Co., Ltd. Major Business

Table 136. Ryokosha Co., Ltd. TaC Coating Service Product and Services

Table 137. Ryokosha Co., Ltd. TaC Coating Service Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 138. Ryokosha Co., Ltd. Recent Developments/Updates

Table 139. Ryokosha Co., Ltd. Competitive Strengths & Weaknesses

Table 140. Global Key Players of TaC Coating Service Upstream (Raw Materials)

Table 141. Global TaC Coating Service Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. TaC Coating Service Picture

Figure 2. World TaC Coating Service Total Revenue: 2021 & 2025 & 2032, (USD Million)

Figure 3. World TaC Coating Service Total Revenue (2021-2032) & (USD Million)

Figure 4. World TaC Coating Service Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Figure 5. World TaC Coating Service Revenue Market Share by Region (2021-2032), (by Headquarter Location)

Figure 6. United States Based Company TaC Coating Service Revenue (2021-2032) & (USD Million)

Figure 7. China Based Company TaC Coating Service Revenue (2021-2032) & (USD Million)

Figure 8. Europe Based Company TaC Coating Service Revenue (2021-2032) & (USD Million)

Figure 9. Japan Based Company TaC Coating Service Revenue (2021-2032) & (USD Million)

Figure 10. South Korea Based Company TaC Coating Service Revenue (2021-2032) & (USD Million)

Figure 11. ASEAN Based Company TaC Coating Service Revenue (2021-2032) & (USD Million)

Figure 12. India Based Company TaC Coating Service Revenue (2021-2032) & (USD Million)

Figure 13. TaC Coating Service Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World TaC Coating Service Consumption Value (2021-2032) & (USD Million)

Figure 16. World TaC Coating Service Consumption Value Market Share by Region (2021-2032)

Figure 17. United States TaC Coating Service Consumption Value (2021-2032) & (USD Million)

Figure 18. China TaC Coating Service Consumption Value (2021-2032) & (USD Million)

Figure 19. Europe TaC Coating Service Consumption Value (2021-2032) & (USD Million)

Figure 20. Japan TaC Coating Service Consumption Value (2021-2032) & (USD Million)

Figure 21. South Korea TaC Coating Service Consumption Value (2021-2032) & (USD Million)

Figure 22. ASEAN TaC Coating Service Consumption Value (2021-2032) & (USD Million)

Figure 23. India TaC Coating Service Consumption Value (2021-2032) & (USD Million)

Figure 24. Producer Shipments of TaC Coating Service by Player Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for TaC Coating Service Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for TaC Coating Service Markets in 2025

Figure 27. United States VS China: TaC Coating Service Revenue Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: TaC Coating Service Consumption Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. World TaC Coating Service Market Size by Type, (USD Million), 2021 & 2025 & 2032

Figure 30. World TaC Coating Service Market Size Market Share by Type in 2025

Figure 31. Integrated Machining and Coating Service

Figure 32. Toll Coating Service

Figure 33. Recoating and Refurbishment Service

Figure 34. World TaC Coating Service Market Size Market Share by Type (2021-2032)

Figure 35. World TaC Coating Service Market Size by Coating Thickness, (USD Million), 2021 & 2025 & 2032

Figure 36. World TaC Coating Service Market Size Market Share by Coating Thickness in 2025

Figure 37. Below 30 Micrometers

Figure 38. 30 to 100 Micrometers

Figure 39. 100 to 300 Micrometers

Figure 40. Others

Figure 41. World TaC Coating Service Market Size Market Share by Coating Thickness (2021-2032)

Figure 42. World TaC Coating Service Market Size by Substrate Material, (USD Million), 2021 & 2025 & 2032

Figure 43. World TaC Coating Service Market Size Market Share by Substrate Material in 2025

Figure 44. Isostatic Graphite

Figure 45. Carbon Carbon Composite

Figure 46. Others

Figure 47. World TaC Coating Service Market Size Market Share by Substrate Material (2021-2032)

Figure 48. World TaC Coating Service Market Size by Purity Level, (USD Million), 2021 & 2025 & 2032

Figure 49. World TaC Coating Service Market Size Market Share by Purity Level in 2025

Figure 50. Semiconductor High Purity Grade

Figure 51. Industrial High Purity Grade

Figure 52. Others

Figure 53. World TaC Coating Service Market Size Market Share by Purity Level (2021-2032)

Figure 54. World TaC Coating Service Market Size by Application, (USD Million), 2021 & 2025 & 2032

Figure 55. World TaC Coating Service Market Size Market Share by Application in 2025

Figure 56. Compound Semiconductor Manufacturing

Figure 57. Silicon Semiconductor Manufacturing

Figure 58. Industrial Furnace and Thermal Processing

Figure 59. Others

Figure 60. World TaC Coating Service Market Size Market Share by Application (2021-2032)

Figure 61. TaC Coating Service Industrial Chain

Figure 62. Methodology

Figure 63. Research Process and Data Source

I would like to order

Product name: Global TaC Coating Service Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G540DFFBD583EN.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/G540DFFBD583EN.html>