

Global Photocatalytic Nanocomposites Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G3AFD9649CF5EN.html>

Date: February 2026

Pages: 144

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

ID: G3AFD9649CF5EN

Abstracts

The global Photocatalytic Nanocomposites market size is expected to reach \$ 5640 million by 2032, rising at a market growth of 8.4% CAGR during the forecast period (2026-2032).

Photocatalytic nanocomposites are advanced functional materials composed of two or more nanoscale components, where at least one component exhibits photocatalytic activity. These materials use light energy (typically UV or visible light) to trigger chemical reactions, such as degrading pollutants, splitting water to produce hydrogen, or killing bacteria. By combining different nanomaterials—such as semiconductors, metals, or carbon-based structures—the composite enhances light absorption, charge separation efficiency, and overall catalytic performance compared to single-component photocatalysts. In 2025, global Photocatalytic Nanocomposites production reached approximately 30,545 tons, with an average global market price of around US\$ 0.1 M per ton. Annual production capacity is 34,000 tons. Gross Profit Margin: 42.86%. The industry chain of photocatalytic nanocomposites begins with upstream suppliers of base materials such as titanium dioxide, zinc oxide, carbon nanomaterials, specialty dopants, and metal nanoparticles like silver or platinum. Midstream manufacturers engineer these into functional nanocomposites through processes including nano-dispersion, surface modification, doping, and heterojunction construction. These materials are then supplied to downstream industries in forms such as powders, dispersions, coatings, or integrated substrates. Key downstream sectors include environmental remediation (air and water purification), self-cleaning construction materials, antimicrobial surfaces, and emerging energy applications like photocatalytic hydrogen production. Photocatalytic nanocomposites sit at the intersection of environmental regulation, advanced materials innovation, and sustainable technology demand. Their long-term growth potential is strong because they provide passive, light-driven functionality without continuous

energy input, which aligns well with global decarbonization and public health trends. However, large-scale adoption will depend on improving visible-light efficiency, lowering material cost, and ensuring long-term durability in real-world conditions. Companies that can balance performance, cost control, and scalable manufacturing will likely lead the next stage of commercialization.

This report studies the global Photocatalytic Nanocomposites production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Photocatalytic Nanocomposites 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 Photocatalytic Nanocomposites that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Photocatalytic Nanocomposites total production and demand, 2021-2032, (Tons)

Global Photocatalytic Nanocomposites total production value, 2021-2032, (USD Million)

Global Photocatalytic Nanocomposites production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Photocatalytic Nanocomposites consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Photocatalytic Nanocomposites domestic production, consumption, key domestic manufacturers and share

Global Photocatalytic Nanocomposites production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Photocatalytic Nanocomposites production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Photocatalytic Nanocomposites production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Photocatalytic Nanocomposites 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 TOTO Corporation (Japan), Kronos Worldwide, Inc. (United States), Tronox Holdings Plc (Cristal) (United States), Showa Denko K.K. (Japan), Ishihara Sangyo Kaisha, Ltd. (ISK) (Japan), BASF SE (Germany), Evonik Industries AG (Germany), JSR Corporation (Japan), Kon Corporation (Japan), The Chemours Company (United States), 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 Photocatalytic Nanocomposites market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) 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 Photocatalytic Nanocomposites Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Photocatalytic Nanocomposites Market, Segmentation by Type:

Powder Photocatalytic Nanocomposites

Liquid Dispersion / Sol

Coating / Film Integrated Products

Structured / Bulk Materials

Global Photocatalytic Nanocomposites Market, Segmentation by Material System:

TiO₂-Based Nanocomposites

ZnO-Based Nanocomposites

g-C₃N₄-Based Nanocomposites

Metal-Enhanced Nanocomposites

Carbon-Coupled Nanocomposites

Global Photocatalytic Nanocomposites Market, Segmentation by Application:

Environmental

Commercial

Medical

Energy

Others

Companies Profiled:

TOTO Corporation (Japan)

Kronos Worldwide, Inc. (United States)

Tronox Holdings Plc (Cristal) (United States)

Showa Denko K.K. (Japan)

Ishihara Sangyo Kaisha, Ltd. (ISK) (Japan)

BASF SE (Germany)

Evonik Industries AG (Germany)

JSR Corporation (Japan)

Kon Corporation (Japan)

The Chemours Company (United States)

Osaka Titanium Technologies Co., Ltd. (Japan)

Aoynn Environmental Co., Ltd. (China)

TitanPE Technologies, Inc. (China)

Dongguan Tomorrow Materials Co., Ltd. (China)

Advanced Materials-JTJ s.r.o. (Czech Republic)

Nanoptek Corp. (United States)

Green Millennium Co., Ltd. (Japan)

Zhejiang Hexie Photocatalytic Technology Co., Ltd. (China)

Nanjing High Technology Nano Material Co., Ltd. (China)

Green Earth Nano Science, Inc. (Canada)

Key Questions Answered:

1. How big is the global Photocatalytic Nanocomposites market?
2. What is the demand of the global Photocatalytic Nanocomposites market?

3. What is the year over year growth of the global Photocatalytic Nanocomposites market?
4. What is the production and production value of the global Photocatalytic Nanocomposites market?
5. Who are the key producers in the global Photocatalytic Nanocomposites market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Bio Foam Serums Production Value by Manufacturer (2021-2026)
- 3.2 World Bio Foam Serums Production by Manufacturer (2021-2026)
- 3.3 World Bio Foam Serums Average Price by Manufacturer (2021-2026)
- 3.4 Bio Foam Serums Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Bio Foam Serums Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Bio Foam Serums in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Bio Foam Serums in 2025
- 3.6 Bio Foam Serums Market: Overall Company Footprint Analysis
 - 3.6.1 Bio Foam Serums Market: Region Footprint
 - 3.6.2 Bio Foam Serums Market: Company Product Type Footprint
 - 3.6.3 Bio Foam Serums 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: Bio Foam Serums Production Value Comparison
 - 4.1.1 United States VS China: Bio Foam Serums Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Bio Foam Serums Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Bio Foam Serums Production Comparison
 - 4.2.1 United States VS China: Bio Foam Serums Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Bio Foam Serums Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Bio Foam Serums Consumption Comparison
 - 4.3.1 United States VS China: Bio Foam Serums Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Bio Foam Serums Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Bio Foam Serums Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Bio Foam Serums Manufacturers, Headquarters and

Production Site (States, Country)

4.4.2 United States Based Manufacturers Bio Foam Serums Production Value (2021-2026)

4.4.3 United States Based Manufacturers Bio Foam Serums Production (2021-2026)

4.5 China Based Bio Foam Serums Manufacturers and Market Share

4.5.1 China Based Bio Foam Serums Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Bio Foam Serums Production Value (2021-2026)

4.5.3 China Based Manufacturers Bio Foam Serums Production (2021-2026)

4.6 Rest of World Based Bio Foam Serums Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Bio Foam Serums Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Bio Foam Serums Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Bio Foam Serums Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Bio Foam Serums Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Hydration & Moisturizing

5.2.2 Soothing & Repair

5.2.3 Anti-aging

5.3 Market Segment by Type

5.3.1 World Bio Foam Serums Production by Type (2021-2032)

5.3.2 World Bio Foam Serums Production Value by Type (2021-2032)

5.3.3 World Bio Foam Serums Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY SKIN TYPE

6.1 World Bio Foam Serums Market Size Overview by Skin Type: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Skin Type

6.2.1 Sensitive Skin

6.2.2 Oily Skin

6.2.3 Combination Skin

6.3 Market Segment by Skin Type

6.3.1 World Bio Foam Serums Production by Skin Type (2021-2032)

6.3.2 World Bio Foam Serums Production Value by Skin Type (2021-2032)

6.3.3 World Bio Foam Serums Average Price by Skin Type (2021-2032)

7 MARKET ANALYSIS BY FORMULATION FEATURE

7.1 World Bio Foam Serums Market Size Overview by Formulation Feature: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Formulation Feature

7.2.1 Alcohol

7.2.2 Alcohol-free

7.3 Market Segment by Formulation Feature

7.3.1 World Bio Foam Serums Production by Formulation Feature (2021-2032)

7.3.2 World Bio Foam Serums Production Value by Formulation Feature (2021-2032)

7.3.3 World Bio Foam Serums Average Price by Formulation Feature (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Bio Foam Serums Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Offline Retail

8.2.2 E-commerce

8.2.3 Professional Skincare

8.3 Market Segment by Application

8.3.1 World Bio Foam Serums Production by Application (2021-2032)

8.3.2 World Bio Foam Serums Production Value by Application (2021-2032)

8.3.3 World Bio Foam Serums Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 L'Oreal

9.1.1 L'Oreal Details

9.1.2 L'Oreal Major Business

9.1.3 L'Oreal Bio Foam Serums Product and Services

9.1.4 L'Oreal Bio Foam Serums Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 L'Oreal Recent Developments/Updates

9.1.6 L'Oreal Competitive Strengths & Weaknesses

9.2 Estee Lauder

- 9.2.1 Estee Lauder Details
- 9.2.2 Estee Lauder Major Business
- 9.2.3 Estee Lauder Bio Foam Serums Product and Services
- 9.2.4 Estee Lauder Bio Foam Serums Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.2.5 Estee Lauder Recent Developments/Updates
- 9.2.6 Estee Lauder Competitive Strengths & Weaknesses
- 9.3 Shiseido
 - 9.3.1 Shiseido Details
 - 9.3.2 Shiseido Major Business
 - 9.3.3 Shiseido Bio Foam Serums Product and Services
 - 9.3.4 Shiseido Bio Foam Serums Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Shiseido Recent Developments/Updates
 - 9.3.6 Shiseido Competitive Strengths & Weaknesses
- 9.4 Amorepacific
 - 9.4.1 Amorepacific Details
 - 9.4.2 Amorepacific Major Business
 - 9.4.3 Amorepacific Bio Foam Serums Product and Services
 - 9.4.4 Amorepacific Bio Foam Serums Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Amorepacific Recent Developments/Updates
 - 9.4.6 Amorepacific Competitive Strengths & Weaknesses
- 9.5 Beiersdorf
 - 9.5.1 Beiersdorf Details
 - 9.5.2 Beiersdorf Major Business
 - 9.5.3 Beiersdorf Bio Foam Serums Product and Services
 - 9.5.4 Beiersdorf Bio Foam Serums Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Beiersdorf Recent Developments/Updates
 - 9.5.6 Beiersdorf Competitive Strengths & Weaknesses
- 9.6 LVMH
 - 9.6.1 LVMH Details
 - 9.6.2 LVMH Major Business
 - 9.6.3 LVMH Bio Foam Serums Product and Services
 - 9.6.4 LVMH Bio Foam Serums Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 LVMH Recent Developments/Updates
 - 9.6.6 LVMH Competitive Strengths & Weaknesses

9.7 Unilever

9.7.1 Unilever Details

9.7.2 Unilever Major Business

9.7.3 Unilever Bio Foam Serums Product and Services

9.7.4 Unilever Bio Foam Serums Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Unilever Recent Developments/Updates

9.7.6 Unilever Competitive Strengths & Weaknesses

9.8 Procter & Gamble

9.8.1 Procter & Gamble Details

9.8.2 Procter & Gamble Major Business

9.8.3 Procter & Gamble Bio Foam Serums Product and Services

9.8.4 Procter & Gamble Bio Foam Serums Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Procter & Gamble Recent Developments/Updates

9.8.6 Procter & Gamble Competitive Strengths & Weaknesses

9.9 Kao

9.9.1 Kao Details

9.9.2 Kao Major Business

9.9.3 Kao Bio Foam Serums Product and Services

9.9.4 Kao Bio Foam Serums Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Kao Recent Developments/Updates

9.9.6 Kao Competitive Strengths & Weaknesses

9.10 LG Household & Health Care

9.10.1 LG Household & Health Care Details

9.10.2 LG Household & Health Care Major Business

9.10.3 LG Household & Health Care Bio Foam Serums Product and Services

9.10.4 LG Household & Health Care Bio Foam Serums Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 LG Household & Health Care Recent Developments/Updates

9.10.6 LG Household & Health Care Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Bio Foam Serums Industry Chain

10.2 Bio Foam Serums Upstream Analysis

10.2.1 Bio Foam Serums Core Raw Materials

10.2.2 Main Manufacturers of Bio Foam Serums Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Bio Foam Serums Production Mode

10.6 Bio Foam Serums Procurement Model

10.7 Bio Foam Serums Industry Sales Model and Sales Channels

10.7.1 Bio Foam Serums Sales Model

10.7.2 Bio Foam Serums 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 Photocatalytic Nanocomposites Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Photocatalytic Nanocomposites Production Value by Region (2021-2026) & (USD Million)

Table 3. World Photocatalytic Nanocomposites Production Value by Region (2027-2032) & (USD Million)

Table 4. World Photocatalytic Nanocomposites Production Value Market Share by Region (2021-2026)

Table 5. World Photocatalytic Nanocomposites Production Value Market Share by Region (2027-2032)

Table 6. World Photocatalytic Nanocomposites Production by Region (2021-2026) & (Tons)

Table 7. World Photocatalytic Nanocomposites Production by Region (2027-2032) & (Tons)

Table 8. World Photocatalytic Nanocomposites Production Market Share by Region (2021-2026)

Table 9. World Photocatalytic Nanocomposites Production Market Share by Region (2027-2032)

Table 10. World Photocatalytic Nanocomposites Average Price by Region (2021-2026) & (US\$/Ton)

Table 11. World Photocatalytic Nanocomposites Average Price by Region (2027-2032) & (US\$/Ton)

Table 12. Photocatalytic Nanocomposites Major Market Trends

Table 13. World Photocatalytic Nanocomposites Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Photocatalytic Nanocomposites Consumption by Region (2021-2026) & (Tons)

Table 15. World Photocatalytic Nanocomposites Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Photocatalytic Nanocomposites Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Photocatalytic Nanocomposites Producers in 2025

Table 18. World Photocatalytic Nanocomposites Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Photocatalytic Nanocomposites Producers in 2025

Table 20. World Photocatalytic Nanocomposites Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 21. Global Photocatalytic Nanocomposites Company Evaluation Quadrant

Table 22. World Photocatalytic Nanocomposites Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Photocatalytic Nanocomposites Production Site of Key Manufacturer

Table 24. Photocatalytic Nanocomposites Market: Company Product Type Footprint

Table 25. Photocatalytic Nanocomposites Market: Company Product Application Footprint

Table 26. Photocatalytic Nanocomposites Competitive Factors

Table 27. Photocatalytic Nanocomposites New Entrant and Capacity Expansion Plans

Table 28. Photocatalytic Nanocomposites Mergers & Acquisitions Activity

Table 29. United States VS China Photocatalytic Nanocomposites Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Photocatalytic Nanocomposites Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China Photocatalytic Nanocomposites Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based Photocatalytic Nanocomposites Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Photocatalytic Nanocomposites Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Photocatalytic Nanocomposites Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Photocatalytic Nanocomposites Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers Photocatalytic Nanocomposites Production Market Share (2021-2026)

Table 37. China Based Photocatalytic Nanocomposites Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Photocatalytic Nanocomposites Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Photocatalytic Nanocomposites Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Photocatalytic Nanocomposites Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers Photocatalytic Nanocomposites Production Market Share (2021-2026)

Table 42. Rest of World Based Photocatalytic Nanocomposites Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Photocatalytic Nanocomposites Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Photocatalytic Nanocomposites Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Photocatalytic Nanocomposites Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Photocatalytic Nanocomposites Production Market Share (2021-2026)

Table 47. World Photocatalytic Nanocomposites Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Photocatalytic Nanocomposites Production by Type (2021-2026) & (Tons)

Table 49. World Photocatalytic Nanocomposites Production by Type (2027-2032) & (Tons)

Table 50. World Photocatalytic Nanocomposites Production Value by Type (2021-2026) & (USD Million)

Table 51. World Photocatalytic Nanocomposites Production Value by Type (2027-2032) & (USD Million)

Table 52. World Photocatalytic Nanocomposites Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World Photocatalytic Nanocomposites Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World Photocatalytic Nanocomposites Production Value by Material System, (USD Million), 2021 & 2025 & 2032

Table 55. World Photocatalytic Nanocomposites Production by Material System (2021-2026) & (Tons)

Table 56. World Photocatalytic Nanocomposites Production by Material System (2027-2032) & (Tons)

Table 57. World Photocatalytic Nanocomposites Production Value by Material System (2021-2026) & (USD Million)

Table 58. World Photocatalytic Nanocomposites Production Value by Material System (2027-2032) & (USD Million)

Table 59. World Photocatalytic Nanocomposites Average Price by Material System (2021-2026) & (US\$/Ton)

Table 60. World Photocatalytic Nanocomposites Average Price by Material System

(2027-2032) & (US\$/Ton)

Table 61. World Photocatalytic Nanocomposites Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 62. World Photocatalytic Nanocomposites Production by Application (2021-2026) & (Tons)

Table 63. World Photocatalytic Nanocomposites Production by Application (2027-2032) & (Tons)

Table 64. World Photocatalytic Nanocomposites Production Value by Application (2021-2026) & (USD Million)

Table 65. World Photocatalytic Nanocomposites Production Value by Application (2027-2032) & (USD Million)

Table 66. World Photocatalytic Nanocomposites Average Price by Application (2021-2026) & (US\$/Ton)

Table 67. World Photocatalytic Nanocomposites Average Price by Application (2027-2032) & (US\$/Ton)

Table 68. TOTO Corporation (Japan) Basic Information, Manufacturing Base and Competitors

Table 69. TOTO Corporation (Japan) Major Business

Table 70. TOTO Corporation (Japan) Photocatalytic Nanocomposites Product and Services

Table 71. TOTO Corporation (Japan) Photocatalytic Nanocomposites Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 72. TOTO Corporation (Japan) Recent Developments/Updates

Table 73. TOTO Corporation (Japan) Competitive Strengths & Weaknesses

Table 74. Kronos Worldwide, Inc. (United States) Basic Information, Manufacturing Base and Competitors

Table 75. Kronos Worldwide, Inc. (United States) Major Business

Table 76. Kronos Worldwide, Inc. (United States) Photocatalytic Nanocomposites Product and Services

Table 77. Kronos Worldwide, Inc. (United States) Photocatalytic Nanocomposites Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 78. Kronos Worldwide, Inc. (United States) Recent Developments/Updates

Table 79. Kronos Worldwide, Inc. (United States) Competitive Strengths & Weaknesses

Table 80. Tronox Holdings Plc (Cristal) (United States) Basic Information, Manufacturing Base and Competitors

Table 81. Tronox Holdings Plc (Cristal) (United States) Major Business

Table 82. Tronox Holdings Plc (Cristal) (United States) Photocatalytic Nanocomposites

Product and Services

Table 83. Tronox Holdings Plc (Cristal) (United States) Photocatalytic Nanocomposites Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 84. Tronox Holdings Plc (Cristal) (United States) Recent Developments/Updates

Table 85. Tronox Holdings Plc (Cristal) (United States) Competitive Strengths & Weaknesses

Table 86. Showa Denko K.K. (Japan) Basic Information, Manufacturing Base and Competitors

Table 87. Showa Denko K.K. (Japan) Major Business

Table 88. Showa Denko K.K. (Japan) Photocatalytic Nanocomposites Product and Services

Table 89. Showa Denko K.K. (Japan) Photocatalytic Nanocomposites Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 90. Showa Denko K.K. (Japan) Recent Developments/Updates

Table 91. Showa Denko K.K. (Japan) Competitive Strengths & Weaknesses

Table 92. Ishihara Sangyo Kaisha, Ltd. (ISK) (Japan) Basic Information, Manufacturing Base and Competitors

Table 93. Ishihara Sangyo Kaisha, Ltd. (ISK) (Japan) Major Business

Table 94. Ishihara Sangyo Kaisha, Ltd. (ISK) (Japan) Photocatalytic Nanocomposites Product and Services

Table 95. Ishihara Sangyo Kaisha, Ltd. (ISK) (Japan) Photocatalytic Nanocomposites Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 96. Ishihara Sangyo Kaisha, Ltd. (ISK) (Japan) Recent Developments/Updates

Table 97. Ishihara Sangyo Kaisha, Ltd. (ISK) (Japan) Competitive Strengths & Weaknesses

Table 98. BASF SE (Germany) Basic Information, Manufacturing Base and Competitors

Table 99. BASF SE (Germany) Major Business

Table 100. BASF SE (Germany) Photocatalytic Nanocomposites Product and Services

Table 101. BASF SE (Germany) Photocatalytic Nanocomposites Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 102. BASF SE (Germany) Recent Developments/Updates

Table 103. BASF SE (Germany) Competitive Strengths & Weaknesses

Table 104. Evonik Industries AG (Germany) Basic Information, Manufacturing Base and Competitors

Table 105. Evonik Industries AG (Germany) Major Business

Table 106. Evonik Industries AG (Germany) Photocatalytic Nanocomposites Product and Services

Table 107. Evonik Industries AG (Germany) Photocatalytic Nanocomposites Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 108. Evonik Industries AG (Germany) Recent Developments/Updates

Table 109. Evonik Industries AG (Germany) Competitive Strengths & Weaknesses

Table 110. JSR Corporation (Japan) Basic Information, Manufacturing Base and Competitors

Table 111. JSR Corporation (Japan) Major Business

Table 112. JSR Corporation (Japan) Photocatalytic Nanocomposites Product and Services

Table 113. JSR Corporation (Japan) Photocatalytic Nanocomposites Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 114. JSR Corporation (Japan) Recent Developments/Updates

Table 115. JSR Corporation (Japan) Competitive Strengths & Weaknesses

Table 116. Kon Corporation (Japan) Basic Information, Manufacturing Base and Competitors

Table 117. Kon Corporation (Japan) Major Business

Table 118. Kon Corporation (Japan) Photocatalytic Nanocomposites Product and Services

Table 119. Kon Corporation (Japan) Photocatalytic Nanocomposites Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 120. Kon Corporation (Japan) Recent Developments/Updates

Table 121. Kon Corporation (Japan) Competitive Strengths & Weaknesses

Table 122. The Chemours Company (United States) Basic Information, Manufacturing Base and Competitors

Table 123. The Chemours Company (United States) Major Business

Table 124. The Chemours Company (United States) Photocatalytic Nanocomposites Product and Services

Table 125. The Chemours Company (United States) Photocatalytic Nanocomposites Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 126. The Chemours Company (United States) Recent Developments/Updates

Table 127. The Chemours Company (United States) Competitive Strengths & Weaknesses

Table 128. Osaka Titanium Technologies Co., Ltd. (Japan) Basic Information,

Manufacturing Base and Competitors

Table 129. Osaka Titanium Technologies Co., Ltd. (Japan) Major Business

Table 130. Osaka Titanium Technologies Co., Ltd. (Japan) Photocatalytic Nanocomposites Product and Services

Table 131. Osaka Titanium Technologies Co., Ltd. (Japan) Photocatalytic Nanocomposites Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 132. Osaka Titanium Technologies Co., Ltd. (Japan) Recent Developments/Updates

Table 133. Osaka Titanium Technologies Co., Ltd. (Japan) Competitive Strengths & Weaknesses

Table 134. Aoinn Environmental Co., Ltd. (China) Basic Information, Manufacturing Base and Competitors

Table 135. Aoinn Environmental Co., Ltd. (China) Major Business

Table 136. Aoinn Environmental Co., Ltd. (China) Photocatalytic Nanocomposites Product and Services

Table 137. Aoinn Environmental Co., Ltd. (China) Photocatalytic Nanocomposites Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 138. Aoinn Environmental Co., Ltd. (China) Recent Developments/Updates

Table 139. Aoinn Environmental Co., Ltd. (China) Competitive Strengths & Weaknesses

Table 140. TitanPE Technologies, Inc. (China) Basic Information, Manufacturing Base and Competitors

Table 141. TitanPE Technologies, Inc. (China) Major Business

Table 142. TitanPE Technologies, Inc. (China) Photocatalytic Nanocomposites Product and Services

Table 143. TitanPE Technologies, Inc. (China) Photocatalytic Nanocomposites Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 144. TitanPE Technologies, Inc. (China) Recent Developments/Updates

Table 145. TitanPE Technologies, Inc. (China) Competitive Strengths & Weaknesses

Table 146. Dongguan Tomorrow Materials Co., Ltd. (China) Basic Information, Manufacturing Base and Competitors

Table 147. Dongguan Tomorrow Materials Co., Ltd. (China) Major Business

Table 148. Dongguan Tomorrow Materials Co., Ltd. (China) Photocatalytic Nanocomposites Product and Services

Table 149. Dongguan Tomorrow Materials Co., Ltd. (China) Photocatalytic Nanocomposites Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 150. Dongguan Tomorrow Materials Co., Ltd. (China) Recent Developments/Updates

Table 151. Dongguan Tomorrow Materials Co., Ltd. (China) Competitive Strengths & Weaknesses

Table 152. Advanced Materials-JTJ s.r.o. (Czech Republic) Basic Information, Manufacturing Base and Competitors

Table 153. Advanced Materials-JTJ s.r.o. (Czech Republic) Major Business

Table 154. Advanced Materials-JTJ s.r.o. (Czech Republic) Photocatalytic Nanocomposites Product and Services

Table 155. Advanced Materials-JTJ s.r.o. (Czech Republic) Photocatalytic Nanocomposites Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 156. Advanced Materials-JTJ s.r.o. (Czech Republic) Recent Developments/Updates

Table 157. Advanced Materials-JTJ s.r.o. (Czech Republic) Competitive Strengths & Weaknesses

Table 158. Nanoptek Corp. (United States) Basic Information, Manufacturing Base and Competitors

Table 159. Nanoptek Corp. (United States) Major Business

Table 160. Nanoptek Corp. (United States) Photocatalytic Nanocomposites Product and Services

Table 161. Nanoptek Corp. (United States) Photocatalytic Nanocomposites Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 162. Nanoptek Corp. (United States) Recent Developments/Updates

Table 163. Nanoptek Corp. (United States) Competitive Strengths & Weaknesses

Table 164. Green Millennium Co., Ltd. (Japan) Basic Information, Manufacturing Base and Competitors

Table 165. Green Millennium Co., Ltd. (Japan) Major Business

Table 166. Green Millennium Co., Ltd. (Japan) Photocatalytic Nanocomposites Product and Services

Table 167. Green Millennium Co., Ltd. (Japan) Photocatalytic Nanocomposites Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 168. Green Millennium Co., Ltd. (Japan) Recent Developments/Updates

Table 169. Green Millennium Co., Ltd. (Japan) Competitive Strengths & Weaknesses

Table 170. Zhejiang Hexie Photocatalytic Technology Co., Ltd. (China) Basic Information, Manufacturing Base and Competitors

Table 171. Zhejiang Hexie Photocatalytic Technology Co., Ltd. (China) Major Business

Table 172. Zhejiang Hexie Photocatalytic Technology Co., Ltd. (China) Photocatalytic Nanocomposites Product and Services

Table 173. Zhejiang Hexie Photocatalytic Technology Co., Ltd. (China) Photocatalytic Nanocomposites Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 174. Zhejiang Hexie Photocatalytic Technology Co., Ltd. (China) Recent Developments/Updates

Table 175. Zhejiang Hexie Photocatalytic Technology Co., Ltd. (China) Competitive Strengths & Weaknesses

Table 176. Nanjing High Technology Nano Material Co., Ltd. (China) Basic Information, Manufacturing Base and Competitors

Table 177. Nanjing High Technology Nano Material Co., Ltd. (China) Major Business

Table 178. Nanjing High Technology Nano Material Co., Ltd. (China) Photocatalytic Nanocomposites Product and Services

Table 179. Nanjing High Technology Nano Material Co., Ltd. (China) Photocatalytic Nanocomposites Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 180. Nanjing High Technology Nano Material Co., Ltd. (China) Recent Developments/Updates

Table 181. Nanjing High Technology Nano Material Co., Ltd. (China) Competitive Strengths & Weaknesses

Table 182. Green Earth Nano Science, Inc. (Canada) Basic Information, Manufacturing Base and Competitors

Table 183. Green Earth Nano Science, Inc. (Canada) Major Business

Table 184. Green Earth Nano Science, Inc. (Canada) Photocatalytic Nanocomposites Product and Services

Table 185. Green Earth Nano Science, Inc. (Canada) Photocatalytic Nanocomposites Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 186. Green Earth Nano Science, Inc. (Canada) Recent Developments/Updates

Table 187. Green Earth Nano Science, Inc. (Canada) Competitive Strengths & Weaknesses

Table 188. Global Key Players of Photocatalytic Nanocomposites Upstream (Raw Materials)

Table 189. Global Photocatalytic Nanocomposites Typical Customers

Table 190. Photocatalytic Nanocomposites Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Photocatalytic Nanocomposites Picture

Figure 2. World Photocatalytic Nanocomposites Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Photocatalytic Nanocomposites Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Photocatalytic Nanocomposites Production (2021-2032) & (Tons)

Figure 5. World Photocatalytic Nanocomposites Average Price (2021-2032) & (US\$/Ton)

Figure 6. World Photocatalytic Nanocomposites Production Value Market Share by Region (2021-2032)

Figure 7. World Photocatalytic Nanocomposites Production Market Share by Region (2021-2032)

Figure 8. North America Photocatalytic Nanocomposites Production (2021-2032) & (Tons)

Figure 9. Europe Photocatalytic Nanocomposites Production (2021-2032) & (Tons)

Figure 10. China Photocatalytic Nanocomposites Production (2021-2032) & (Tons)

Figure 11. Japan Photocatalytic Nanocomposites Production (2021-2032) & (Tons)

Figure 12. India Photocatalytic Nanocomposites Production (2021-2032) & (Tons)

Figure 13. Southeast Asia Photocatalytic Nanocomposites Production (2021-2032) & (Tons)

Figure 14. Photocatalytic Nanocomposites Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Photocatalytic Nanocomposites Consumption (2021-2032) & (Tons)

Figure 17. World Photocatalytic Nanocomposites Consumption Market Share by Region (2021-2032)

Figure 18. United States Photocatalytic Nanocomposites Consumption (2021-2032) & (Tons)

Figure 19. China Photocatalytic Nanocomposites Consumption (2021-2032) & (Tons)

Figure 20. Europe Photocatalytic Nanocomposites Consumption (2021-2032) & (Tons)

Figure 21. Japan Photocatalytic Nanocomposites Consumption (2021-2032) & (Tons)

Figure 22. South Korea Photocatalytic Nanocomposites Consumption (2021-2032) & (Tons)

Figure 23. ASEAN Photocatalytic Nanocomposites Consumption (2021-2032) & (Tons)

Figure 24. India Photocatalytic Nanocomposites Consumption (2021-2032) & (Tons)

Figure 25. Producer Shipments of Photocatalytic Nanocomposites by Manufacturer

Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Photocatalytic Nanocomposites Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Photocatalytic Nanocomposites Markets in 2025

Figure 28. United States VS China: Photocatalytic Nanocomposites Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Photocatalytic Nanocomposites Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Photocatalytic Nanocomposites Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Photocatalytic Nanocomposites Production Market Share 2025

Figure 32. China Based Manufacturers Photocatalytic Nanocomposites Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Photocatalytic Nanocomposites Production Market Share 2025

Figure 34. World Photocatalytic Nanocomposites Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Photocatalytic Nanocomposites Production Value Market Share by Type in 2025

Figure 36. Powder Photocatalytic Nanocomposites

Figure 37. Liquid Dispersion / Sol

Figure 38. Coating / Film Integrated Products

Figure 39. Structured / Bulk Materials

Figure 40. World Photocatalytic Nanocomposites Production Market Share by Type (2021-2032)

Figure 41. World Photocatalytic Nanocomposites Production Value Market Share by Type (2021-2032)

Figure 42. World Photocatalytic Nanocomposites Average Price by Type (2021-2032) & (US\$/Ton)

Figure 43. World Photocatalytic Nanocomposites Production Value by Material System, (USD Million), 2021 & 2025 & 2032

Figure 44. World Photocatalytic Nanocomposites Production Value Market Share by Material System in 2025

Figure 45. TiO₂-Based Nanocomposites

Figure 46. ZnO-Based Nanocomposites

Figure 47. g-C₃N₄-Based Nanocomposites

Figure 48. Metal-Enhanced Nanocomposites

Figure 49. Carbon-Coupled Nanocomposites

Figure 50. World Photocatalytic Nanocomposites Production Market Share by Material System (2021-2032)

Figure 51. World Photocatalytic Nanocomposites Production Value Market Share by Material System (2021-2032)

Figure 52. World Photocatalytic Nanocomposites Average Price by Material System (2021-2032) & (US\$/Ton)

Figure 53. World Photocatalytic Nanocomposites Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 54. World Photocatalytic Nanocomposites Production Value Market Share by Application in 2025

Figure 55. Environmental

Figure 56. Commercial

Figure 57. Medical

Figure 58. Energy

Figure 59. Others

Figure 60. World Photocatalytic Nanocomposites Production Market Share by Application (2021-2032)

Figure 61. World Photocatalytic Nanocomposites Production Value Market Share by Application (2021-2032)

Figure 62. World Photocatalytic Nanocomposites Average Price by Application (2021-2032) & (US\$/Ton)

Figure 63. Photocatalytic Nanocomposites Industry Chain

Figure 64. Photocatalytic Nanocomposites Procurement Model

Figure 65. Photocatalytic Nanocomposites Sales Model

Figure 66. Photocatalytic Nanocomposites Sales Channels, Direct Sales, and Distribution

Figure 67. Methodology

Figure 68. Research Process and Data Source

I would like to order

Product name: Global Photocatalytic Nanocomposites Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G3AFD9649CF5EN.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/G3AFD9649CF5EN.html>