

# Global Quantum Dot Market Growth 2024-2030

<https://marketpublishers.com/r/GFC1ED5A478EN.html>

Date: January 2024

Pages: 96

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

ID: GFC1ED5A478EN

## Abstracts

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

According to our LPI (LP Information) latest study, the global Quantum Dot market size was valued at US\$ million in 2023. With growing demand in downstream market, the Quantum Dot is forecast to a readjusted size of US\$ million by 2030 with a CAGR of % during review period.

The research report highlights the growth potential of the global Quantum Dot market. Quantum Dot are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Quantum Dot. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Quantum Dot market.

Quantum dots (QDS), also known as semiconductor nanocrystals, are made up of a finite number of atoms with three dimensions on the nanometer scale. Quantum dots is spherical or spherical, commonly made of semiconductor materials (usually by ~ ? A IIB or IIIA ~ VA elements) made of 2 ~ 20 nm in diameter, stability of the nanoparticles. Quantum dots are an aggregation of atoms and molecules on the nanometer scale, which can be composed of either one kind of semiconductor material, such as IIB. Via group elements (such as CdS, CdSe, CdTe, ZnSe, etc.) or IIIa.VA group elements (such as InP, InAs, etc.), or two or more kinds of semiconductor materials. As a novel semiconductor nanomaterial, quantum dots have many unique nano properties. Due to the special small size structure of quantum dots, the quasi-continuous energy band evolves into a separate energy level structure similar to that of molecules, which leads to the special small size effect, quantum size effect, macroscopic quantum tunneling effect, electron confining effect and unique surface effect which are not available in bulk

materials and molecular materials. Quantum dots also have good optical stability, wide excitation spectrum, narrow emission, large Stokes shift, good biocompatibility and long fluorescence lifetime. In addition, the most important feature of quantum dots is that they can change the wavelength of light emitted by changing their size and chemical composition. The special physical and chemical properties of quantum dots make them widely used in the fields of life science, quality detection, optoelectronics, solar cells and environmental science.

In the Chinese market, major producers include Quantum Materials, Samsung Electronics (QD Vision) and Nanosys.

#### Key Features:

The report on Quantum Dot market reflects various aspects and provide valuable insights into the industry.

**Market Size and Growth:** The research report provide an overview of the current size and growth of the Quantum Dot market. It may include historical data, market segmentation by Type (e.g., Cadmium-Free Quantum Dots, Cadmium-Containing Quantum Dots), and regional breakdowns.

**Market Drivers and Challenges:** The report can identify and analyse the factors driving the growth of the Quantum Dot market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

**Competitive Landscape:** The research report provides analysis of the competitive landscape within the Quantum Dot market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

**Technological Developments:** The research report can delve into the latest technological developments in the Quantum Dot industry. This include advancements in Quantum Dot technology, Quantum Dot new entrants, Quantum Dot new investment, and other innovations that are shaping the future of Quantum Dot.

**Downstream Procumbent Preference:** The report can shed light on customer procumbent behaviour and adoption trends in the Quantum Dot market. It includes

factors influencing customer ' purchasing decisions, preferences for Quantum Dot product.

**Government Policies and Incentives:** The research report analyse the impact of government policies and incentives on the Quantum Dot market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Quantum Dot market. The report also evaluates the effectiveness of these policies in driving market growth.

**Environmental Impact and Sustainability:** The research report assess the environmental impact and sustainability aspects of the Quantum Dot market.

**Market Forecasts and Future Outlook:** Based on the analysis conducted, the research report provide market forecasts and outlook for the Quantum Dot industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

**Recommendations and Opportunities:** The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Quantum Dot market.

**Market Segmentation:**

Quantum Dot market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

**Segmentation by type**

Cadmium-Free Quantum Dots

Cadmium-Containing Quantum Dots

Others (Metal Nanocrystals, Oxide Nanocrystals, etc.)

**Segmentation by application**

Consumer Electronics

Health Care

Defence

Industrial

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.

Quantum Materials

Samsung Electronics (QD Vision)

Nanosys

Suzhou Xingshuo Nano Technology Co. Ltd

Xingzi (Shanghai) New Material Technology Development Co., Ltd

Najing Tech

## Key Questions Addressed in this Report

What is the 10-year outlook for the global Quantum Dot market?

What factors are driving Quantum Dot market growth, globally and by region?

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

How do Quantum Dot market opportunities vary by end market size?

How does Quantum Dot break out type, application?

## Contents

### 1 SCOPE OF THE REPORT

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

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Quantum Dot Annual Sales 2019-2030
  - 2.1.2 World Current & Future Analysis for Quantum Dot by Geographic Region, 2019, 2023 & 2030
  - 2.1.3 World Current & Future Analysis for Quantum Dot by Country/Region, 2019, 2023 & 2030
- 2.2 Quantum Dot Segment by Type
  - 2.2.1 Cadmium-Free Quantum Dots
  - 2.2.2 Cadmium-Containing Quantum Dots
  - 2.2.3 Others (Metal Nanocrystals, Oxide Nanocrystals, etc.)
- 2.3 Quantum Dot Sales by Type
  - 2.3.1 Global Quantum Dot Sales Market Share by Type (2019-2024)
  - 2.3.2 Global Quantum Dot Revenue and Market Share by Type (2019-2024)
  - 2.3.3 Global Quantum Dot Sale Price by Type (2019-2024)
- 2.4 Quantum Dot Segment by Application
  - 2.4.1 Consumer Electronics
  - 2.4.2 Health Care
  - 2.4.3 Defence
  - 2.4.4 Industrial
  - 2.4.5 Other
- 2.5 Quantum Dot Sales by Application
  - 2.5.1 Global Quantum Dot Sale Market Share by Application (2019-2024)
  - 2.5.2 Global Quantum Dot Revenue and Market Share by Application (2019-2024)
  - 2.5.3 Global Quantum Dot Sale Price by Application (2019-2024)

### **3 GLOBAL QUANTUM DOT BY COMPANY**

- 3.1 Global Quantum Dot Breakdown Data by Company
  - 3.1.1 Global Quantum Dot Annual Sales by Company (2019-2024)
  - 3.1.2 Global Quantum Dot Sales Market Share by Company (2019-2024)
- 3.2 Global Quantum Dot Annual Revenue by Company (2019-2024)
  - 3.2.1 Global Quantum Dot Revenue by Company (2019-2024)
  - 3.2.2 Global Quantum Dot Revenue Market Share by Company (2019-2024)
- 3.3 Global Quantum Dot Sale Price by Company
- 3.4 Key Manufacturers Quantum Dot Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers Quantum Dot Product Location Distribution
  - 3.4.2 Players Quantum Dot Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR QUANTUM DOT BY GEOGRAPHIC REGION**

- 4.1 World Historic Quantum Dot Market Size by Geographic Region (2019-2024)
  - 4.1.1 Global Quantum Dot Annual Sales by Geographic Region (2019-2024)
  - 4.1.2 Global Quantum Dot Annual Revenue by Geographic Region (2019-2024)
- 4.2 World Historic Quantum Dot Market Size by Country/Region (2019-2024)
  - 4.2.1 Global Quantum Dot Annual Sales by Country/Region (2019-2024)
  - 4.2.2 Global Quantum Dot Annual Revenue by Country/Region (2019-2024)
- 4.3 Americas Quantum Dot Sales Growth
- 4.4 APAC Quantum Dot Sales Growth
- 4.5 Europe Quantum Dot Sales Growth
- 4.6 Middle East & Africa Quantum Dot Sales Growth

### **5 AMERICAS**

- 5.1 Americas Quantum Dot Sales by Country
  - 5.1.1 Americas Quantum Dot Sales by Country (2019-2024)
  - 5.1.2 Americas Quantum Dot Revenue by Country (2019-2024)
- 5.2 Americas Quantum Dot Sales by Type



### 5.3 Americas Quantum Dot Sales by Application

#### 5.4 United States

#### 5.5 Canada

#### 5.6 Mexico

#### 5.7 Brazil

## **6 APAC**

### 6.1 APAC Quantum Dot Sales by Region

#### 6.1.1 APAC Quantum Dot Sales by Region (2019-2024)

#### 6.1.2 APAC Quantum Dot Revenue by Region (2019-2024)

### 6.2 APAC Quantum Dot Sales by Type

### 6.3 APAC Quantum Dot Sales by Application

#### 6.4 China

#### 6.5 Japan

#### 6.6 South Korea

#### 6.7 Southeast Asia

#### 6.8 India

#### 6.9 Australia

#### 6.10 China Taiwan

## **7 EUROPE**

### 7.1 Europe Quantum Dot by Country

#### 7.1.1 Europe Quantum Dot Sales by Country (2019-2024)

#### 7.1.2 Europe Quantum Dot Revenue by Country (2019-2024)

### 7.2 Europe Quantum Dot Sales by Type

### 7.3 Europe Quantum Dot Sales by Application

#### 7.4 Germany

#### 7.5 France

#### 7.6 UK

#### 7.7 Italy

#### 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

### 8.1 Middle East & Africa Quantum Dot by Country

#### 8.1.1 Middle East & Africa Quantum Dot Sales by Country (2019-2024)

#### 8.1.2 Middle East & Africa Quantum Dot Revenue by Country (2019-2024)

- 8.2 Middle East & Africa Quantum Dot Sales by Type
- 8.3 Middle East & Africa Quantum Dot Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Quantum Dot
- 10.3 Manufacturing Process Analysis of Quantum Dot
- 10.4 Industry Chain Structure of Quantum Dot

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Quantum Dot Distributors
- 11.3 Quantum Dot Customer

## **12 WORLD FORECAST REVIEW FOR QUANTUM DOT BY GEOGRAPHIC REGION**

- 12.1 Global Quantum Dot Market Size Forecast by Region
  - 12.1.1 Global Quantum Dot Forecast by Region (2025-2030)
  - 12.1.2 Global Quantum Dot Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Quantum Dot Forecast by Type

## 12.7 Global Quantum Dot Forecast by Application

### 13 KEY PLAYERS ANALYSIS

#### 13.1 Quantum Materials

13.1.1 Quantum Materials Company Information

13.1.2 Quantum Materials Quantum Dot Product Portfolios and Specifications

13.1.3 Quantum Materials Quantum Dot Sales, Revenue, Price and Gross Margin (2019-2024)

13.1.4 Quantum Materials Main Business Overview

13.1.5 Quantum Materials Latest Developments

#### 13.2 Samsung Electronics (QD Vision)

13.2.1 Samsung Electronics (QD Vision) Company Information

13.2.2 Samsung Electronics (QD Vision) Quantum Dot Product Portfolios and Specifications

13.2.3 Samsung Electronics (QD Vision) Quantum Dot Sales, Revenue, Price and Gross Margin (2019-2024)

13.2.4 Samsung Electronics (QD Vision) Main Business Overview

13.2.5 Samsung Electronics (QD Vision) Latest Developments

#### 13.3 Nanosys

13.3.1 Nanosys Company Information

13.3.2 Nanosys Quantum Dot Product Portfolios and Specifications

13.3.3 Nanosys Quantum Dot Sales, Revenue, Price and Gross Margin (2019-2024)

13.3.4 Nanosys Main Business Overview

13.3.5 Nanosys Latest Developments

#### 13.4 Suzhou Xingshuo Nano Technology Co. Ltd

13.4.1 Suzhou Xingshuo Nano Technology Co. Ltd Company Information

13.4.2 Suzhou Xingshuo Nano Technology Co. Ltd Quantum Dot Product Portfolios and Specifications

13.4.3 Suzhou Xingshuo Nano Technology Co. Ltd Quantum Dot Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 Suzhou Xingshuo Nano Technology Co. Ltd Main Business Overview

13.4.5 Suzhou Xingshuo Nano Technology Co. Ltd Latest Developments

#### 13.5 Xingzi (Shanghai) New Material Technology Development Co., Ltd

13.5.1 Xingzi (Shanghai) New Material Technology Development Co., Ltd Company Information

13.5.2 Xingzi (Shanghai) New Material Technology Development Co., Ltd Quantum Dot Product Portfolios and Specifications

13.5.3 Xingzi (Shanghai) New Material Technology Development Co., Ltd Quantum

Dot Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 Xingzi (Shanghai) New Material Technology Development Co., Ltd Main Business Overview

13.5.5 Xingzi (Shanghai) New Material Technology Development Co., Ltd Latest Developments

13.6 Najing Tech

13.6.1 Najing Tech Company Information

13.6.2 Najing Tech Quantum Dot Product Portfolios and Specifications

13.6.3 Najing Tech Quantum Dot Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 Najing Tech Main Business Overview

13.6.5 Najing Tech Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

- Table 1. Quantum Dot Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Table 2. Quantum Dot Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)
- Table 3. Major Players of Cadmium-Free Quantum Dots
- Table 4. Major Players of Cadmium-Containing Quantum Dots
- Table 5. Major Players of Others (Metal Nanocrystals, Oxide Nanocrystals, etc.)
- Table 6. Global Quantum Dot Sales by Type (2019-2024) & (Kg)
- Table 7. Global Quantum Dot Sales Market Share by Type (2019-2024)
- Table 8. Global Quantum Dot Revenue by Type (2019-2024) & (\$ million)
- Table 9. Global Quantum Dot Revenue Market Share by Type (2019-2024)
- Table 10. Global Quantum Dot Sale Price by Type (2019-2024) & (USD/Kg)
- Table 11. Global Quantum Dot Sales by Application (2019-2024) & (Kg)
- Table 12. Global Quantum Dot Sales Market Share by Application (2019-2024)
- Table 13. Global Quantum Dot Revenue by Application (2019-2024)
- Table 14. Global Quantum Dot Revenue Market Share by Application (2019-2024)
- Table 15. Global Quantum Dot Sale Price by Application (2019-2024) & (USD/Kg)
- Table 16. Global Quantum Dot Sales by Company (2019-2024) & (Kg)
- Table 17. Global Quantum Dot Sales Market Share by Company (2019-2024)
- Table 18. Global Quantum Dot Revenue by Company (2019-2024) (\$ Millions)
- Table 19. Global Quantum Dot Revenue Market Share by Company (2019-2024)
- Table 20. Global Quantum Dot Sale Price by Company (2019-2024) & (USD/Kg)
- Table 21. Key Manufacturers Quantum Dot Producing Area Distribution and Sales Area
- Table 22. Players Quantum Dot Products Offered
- Table 23. Quantum Dot Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)
- Table 24. New Products and Potential Entrants
- Table 25. Mergers & Acquisitions, Expansion
- Table 26. Global Quantum Dot Sales by Geographic Region (2019-2024) & (Kg)
- Table 27. Global Quantum Dot Sales Market Share Geographic Region (2019-2024)
- Table 28. Global Quantum Dot Revenue by Geographic Region (2019-2024) & (\$ millions)
- Table 29. Global Quantum Dot Revenue Market Share by Geographic Region (2019-2024)
- Table 30. Global Quantum Dot Sales by Country/Region (2019-2024) & (Kg)
- Table 31. Global Quantum Dot Sales Market Share by Country/Region (2019-2024)

- Table 32. Global Quantum Dot Revenue by Country/Region (2019-2024) & (\$ millions)
- Table 33. Global Quantum Dot Revenue Market Share by Country/Region (2019-2024)
- Table 34. Americas Quantum Dot Sales by Country (2019-2024) & (Kg)
- Table 35. Americas Quantum Dot Sales Market Share by Country (2019-2024)
- Table 36. Americas Quantum Dot Revenue by Country (2019-2024) & (\$ Millions)
- Table 37. Americas Quantum Dot Revenue Market Share by Country (2019-2024)
- Table 38. Americas Quantum Dot Sales by Type (2019-2024) & (Kg)
- Table 39. Americas Quantum Dot Sales by Application (2019-2024) & (Kg)
- Table 40. APAC Quantum Dot Sales by Region (2019-2024) & (Kg)
- Table 41. APAC Quantum Dot Sales Market Share by Region (2019-2024)
- Table 42. APAC Quantum Dot Revenue by Region (2019-2024) & (\$ Millions)
- Table 43. APAC Quantum Dot Revenue Market Share by Region (2019-2024)
- Table 44. APAC Quantum Dot Sales by Type (2019-2024) & (Kg)
- Table 45. APAC Quantum Dot Sales by Application (2019-2024) & (Kg)
- Table 46. Europe Quantum Dot Sales by Country (2019-2024) & (Kg)
- Table 47. Europe Quantum Dot Sales Market Share by Country (2019-2024)
- Table 48. Europe Quantum Dot Revenue by Country (2019-2024) & (\$ Millions)
- Table 49. Europe Quantum Dot Revenue Market Share by Country (2019-2024)
- Table 50. Europe Quantum Dot Sales by Type (2019-2024) & (Kg)
- Table 51. Europe Quantum Dot Sales by Application (2019-2024) & (Kg)
- Table 52. Middle East & Africa Quantum Dot Sales by Country (2019-2024) & (Kg)
- Table 53. Middle East & Africa Quantum Dot Sales Market Share by Country (2019-2024)
- Table 54. Middle East & Africa Quantum Dot Revenue by Country (2019-2024) & (\$ Millions)
- Table 55. Middle East & Africa Quantum Dot Revenue Market Share by Country (2019-2024)
- Table 56. Middle East & Africa Quantum Dot Sales by Type (2019-2024) & (Kg)
- Table 57. Middle East & Africa Quantum Dot Sales by Application (2019-2024) & (Kg)
- Table 58. Key Market Drivers & Growth Opportunities of Quantum Dot
- Table 59. Key Market Challenges & Risks of Quantum Dot
- Table 60. Key Industry Trends of Quantum Dot
- Table 61. Quantum Dot Raw Material
- Table 62. Key Suppliers of Raw Materials
- Table 63. Quantum Dot Distributors List
- Table 64. Quantum Dot Customer List
- Table 65. Global Quantum Dot Sales Forecast by Region (2025-2030) & (Kg)
- Table 66. Global Quantum Dot Revenue Forecast by Region (2025-2030) & (\$ millions)
- Table 67. Americas Quantum Dot Sales Forecast by Country (2025-2030) & (Kg)

Table 68. Americas Quantum Dot Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 69. APAC Quantum Dot Sales Forecast by Region (2025-2030) & (Kg)

Table 70. APAC Quantum Dot Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 71. Europe Quantum Dot Sales Forecast by Country (2025-2030) & (Kg)

Table 72. Europe Quantum Dot Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 73. Middle East & Africa Quantum Dot Sales Forecast by Country (2025-2030) & (Kg)

Table 74. Middle East & Africa Quantum Dot Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 75. Global Quantum Dot Sales Forecast by Type (2025-2030) & (Kg)

Table 76. Global Quantum Dot Revenue Forecast by Type (2025-2030) & (\$ Millions)

Table 77. Global Quantum Dot Sales Forecast by Application (2025-2030) & (Kg)

Table 78. Global Quantum Dot Revenue Forecast by Application (2025-2030) & (\$ Millions)

Table 79. Quantum Materials Basic Information, Quantum Dot Manufacturing Base, Sales Area and Its Competitors

Table 80. Quantum Materials Quantum Dot Product Portfolios and Specifications

Table 81. Quantum Materials Quantum Dot Sales (Kg), Revenue (\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)

Table 82. Quantum Materials Main Business

Table 83. Quantum Materials Latest Developments

Table 84. Samsung Electronics (QD Vision) Basic Information, Quantum Dot Manufacturing Base, Sales Area and Its Competitors

Table 85. Samsung Electronics (QD Vision) Quantum Dot Product Portfolios and Specifications

Table 86. Samsung Electronics (QD Vision) Quantum Dot Sales (Kg), Revenue (\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)

Table 87. Samsung Electronics (QD Vision) Main Business

Table 88. Samsung Electronics (QD Vision) Latest Developments

Table 89. Nanosys Basic Information, Quantum Dot Manufacturing Base, Sales Area and Its Competitors

Table 90. Nanosys Quantum Dot Product Portfolios and Specifications

Table 91. Nanosys Quantum Dot Sales (Kg), Revenue (\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)

Table 92. Nanosys Main Business

Table 93. Nanosys Latest Developments

Table 94. Suzhou Xingshuo Nano Technology Co. Ltd Basic Information, Quantum Dot

## Manufacturing Base, Sales Area and Its Competitors

Table 95. Suzhou Xingshuo Nano Technology Co. Ltd Quantum Dot Product Portfolios and Specifications

Table 96. Suzhou Xingshuo Nano Technology Co. Ltd Quantum Dot Sales (Kg), Revenue (\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)

Table 97. Suzhou Xingshuo Nano Technology Co. Ltd Main Business

Table 98. Suzhou Xingshuo Nano Technology Co. Ltd Latest Developments

Table 99. Xingzi (Shanghai) New Material Technology Development Co., Ltd Basic Information, Quantum Dot Manufacturing Base, Sales Area and Its Competitors

Table 100. Xingzi (Shanghai) New Material Technology Development Co., Ltd Quantum Dot Product Portfolios and Specifications

Table 101. Xingzi (Shanghai) New Material Technology Development Co., Ltd Quantum Dot Sales (Kg), Revenue (\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)

Table 102. Xingzi (Shanghai) New Material Technology Development Co., Ltd Main Business

Table 103. Xingzi (Shanghai) New Material Technology Development Co., Ltd Latest Developments

Table 104. Najing Tech Basic Information, Quantum Dot Manufacturing Base, Sales Area and Its Competitors

Table 105. Najing Tech Quantum Dot Product Portfolios and Specifications

Table 106. Najing Tech Quantum Dot Sales (Kg), Revenue (\$ Million), Price (USD/Kg) and Gross Margin (2019-2024)

Table 107. Najing Tech Main Business

Table 108. Najing Tech Latest Developments



## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Quantum Dot
- Figure 2. Quantum Dot Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Quantum Dot Sales Growth Rate 2019-2030 (Kg)
- Figure 7. Global Quantum Dot Revenue Growth Rate 2019-2030 (\$ Millions)
- Figure 8. Quantum Dot Sales by Region (2019, 2023 & 2030) & (\$ Millions)
- Figure 9. Product Picture of Cadmium-Free Quantum Dots
- Figure 10. Product Picture of Cadmium-Containing Quantum Dots
- Figure 11. Product Picture of Others (Metal Nanocrystals, Oxide Nanocrystals, etc.)
- Figure 12. Global Quantum Dot Sales Market Share by Type in 2023
- Figure 13. Global Quantum Dot Revenue Market Share by Type (2019-2024)
- Figure 14. Quantum Dot Consumed in Consumer Electronics
- Figure 15. Global Quantum Dot Market: Consumer Electronics (2019-2024) & (Kg)
- Figure 16. Quantum Dot Consumed in Health Care
- Figure 17. Global Quantum Dot Market: Health Care (2019-2024) & (Kg)
- Figure 18. Quantum Dot Consumed in Defence
- Figure 19. Global Quantum Dot Market: Defence (2019-2024) & (Kg)
- Figure 20. Quantum Dot Consumed in Industrial
- Figure 21. Global Quantum Dot Market: Industrial (2019-2024) & (Kg)
- Figure 22. Quantum Dot Consumed in Other
- Figure 23. Global Quantum Dot Market: Other (2019-2024) & (Kg)
- Figure 24. Global Quantum Dot Sales Market Share by Application (2023)
- Figure 25. Global Quantum Dot Revenue Market Share by Application in 2023
- Figure 26. Quantum Dot Sales Market by Company in 2023 (Kg)
- Figure 27. Global Quantum Dot Sales Market Share by Company in 2023
- Figure 28. Quantum Dot Revenue Market by Company in 2023 (\$ Million)
- Figure 29. Global Quantum Dot Revenue Market Share by Company in 2023
- Figure 30. Global Quantum Dot Sales Market Share by Geographic Region (2019-2024)
- Figure 31. Global Quantum Dot Revenue Market Share by Geographic Region in 2023
- Figure 32. Americas Quantum Dot Sales 2019-2024 (Kg)
- Figure 33. Americas Quantum Dot Revenue 2019-2024 (\$ Millions)
- Figure 34. APAC Quantum Dot Sales 2019-2024 (Kg)
- Figure 35. APAC Quantum Dot Revenue 2019-2024 (\$ Millions)

- Figure 36. Europe Quantum Dot Sales 2019-2024 (Kg)
- Figure 37. Europe Quantum Dot Revenue 2019-2024 (\$ Millions)
- Figure 38. Middle East & Africa Quantum Dot Sales 2019-2024 (Kg)
- Figure 39. Middle East & Africa Quantum Dot Revenue 2019-2024 (\$ Millions)
- Figure 40. Americas Quantum Dot Sales Market Share by Country in 2023
- Figure 41. Americas Quantum Dot Revenue Market Share by Country in 2023
- Figure 42. Americas Quantum Dot Sales Market Share by Type (2019-2024)
- Figure 43. Americas Quantum Dot Sales Market Share by Application (2019-2024)
- Figure 44. United States Quantum Dot Revenue Growth 2019-2024 (\$ Millions)
- Figure 45. Canada Quantum Dot Revenue Growth 2019-2024 (\$ Millions)
- Figure 46. Mexico Quantum Dot Revenue Growth 2019-2024 (\$ Millions)
- Figure 47. Brazil Quantum Dot Revenue Growth 2019-2024 (\$ Millions)
- Figure 48. APAC Quantum Dot Sales Market Share by Region in 2023
- Figure 49. APAC Quantum Dot Revenue Market Share by Regions in 2023
- Figure 50. APAC Quantum Dot Sales Market Share by Type (2019-2024)
- Figure 51. APAC Quantum Dot Sales Market Share by Application (2019-2024)
- Figure 52. China Quantum Dot Revenue Growth 2019-2024 (\$ Millions)
- Figure 53. Japan Quantum Dot Revenue Growth 2019-2024 (\$ Millions)
- Figure 54. South Korea Quantum Dot Revenue Growth 2019-2024 (\$ Millions)
- Figure 55. Southeast Asia Quantum Dot Revenue Growth 2019-2024 (\$ Millions)
- Figure 56. India Quantum Dot Revenue Growth 2019-2024 (\$ Millions)
- Figure 57. Australia Quantum Dot Revenue Growth 2019-2024 (\$ Millions)
- Figure 58. China Taiwan Quantum Dot Revenue Growth 2019-2024 (\$ Millions)
- Figure 59. Europe Quantum Dot Sales Market Share by Country in 2023
- Figure 60. Europe Quantum Dot Revenue Market Share by Country in 2023
- Figure 61. Europe Quantum Dot Sales Market Share by Type (2019-2024)
- Figure 62. Europe Quantum Dot Sales Market Share by Application (2019-2024)
- Figure 63. Germany Quantum Dot Revenue Growth 2019-2024 (\$ Millions)
- Figure 64. France Quantum Dot Revenue Growth 2019-2024 (\$ Millions)
- Figure 65. UK Quantum Dot Revenue Growth 2019-2024 (\$ Millions)
- Figure 66. Italy Quantum Dot Revenue Growth 2019-2024 (\$ Millions)
- Figure 67. Russia Quantum Dot Revenue Growth 2019-2024 (\$ Millions)
- Figure 68. Middle East & Africa Quantum Dot Sales Market Share by Country in 2023
- Figure 69. Middle East & Africa Quantum Dot Revenue Market Share by Country in 2023
- Figure 70. Middle East & Africa Quantum Dot Sales Market Share by Type (2019-2024)
- Figure 71. Middle East & Africa Quantum Dot Sales Market Share by Application (2019-2024)
- Figure 72. Egypt Quantum Dot Revenue Growth 2019-2024 (\$ Millions)

- Figure 73. South Africa Quantum Dot Revenue Growth 2019-2024 (\$ Millions)
- Figure 74. Israel Quantum Dot Revenue Growth 2019-2024 (\$ Millions)
- Figure 75. Turkey Quantum Dot Revenue Growth 2019-2024 (\$ Millions)
- Figure 76. GCC Country Quantum Dot Revenue Growth 2019-2024 (\$ Millions)
- Figure 77. Manufacturing Cost Structure Analysis of Quantum Dot in 2023
- Figure 78. Manufacturing Process Analysis of Quantum Dot
- Figure 79. Industry Chain Structure of Quantum Dot
- Figure 80. Channels of Distribution
- Figure 81. Global Quantum Dot Sales Market Forecast by Region (2025-2030)
- Figure 82. Global Quantum Dot Revenue Market Share Forecast by Region (2025-2030)
- Figure 83. Global Quantum Dot Sales Market Share Forecast by Type (2025-2030)
- Figure 84. Global Quantum Dot Revenue Market Share Forecast by Type (2025-2030)
- Figure 85. Global Quantum Dot Sales Market Share Forecast by Application (2025-2030)
- Figure 86. Global Quantum Dot Revenue Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Quantum Dot Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/GFC1ED5A478EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GFC1ED5A478EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970