

Global Cadmium-Based Quantum Dots Market Growth 2025-2031

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Abstracts

The global Cadmium-Based Quantum Dots market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of % from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

United States market for Cadmium-Based Quantum Dots is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Cadmium-Based Quantum Dots is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Cadmium-Based Quantum Dots is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Cadmium-Based Quantum Dots players cover Nanosys(US), Nanoco(UK), QD Laser(Japan), NN-Labs (US), Ocean NanoTech (US), etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the "Cadmium-Based Quantum Dots Industry Forecast" looks at past sales and reviews total world Cadmium-Based Quantum Dots sales in 2024, providing a comprehensive analysis by region and market sector of projected Cadmium-Based Quantum Dots sales for 2025 through 2031. With Cadmium-Based Quantum Dots sales broken down by region, market sector and sub-

sector, this report provides a detailed analysis in US\$ millions of the world Cadmium-Based Quantum Dots industry.

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Cadmium-Based Quantum Dots and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Cadmium-Based Quantum Dots.

This report presents a comprehensive overview, market shares, and growth opportunities of Cadmium-Based Quantum Dots market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

QD Medical Devices

QD Displays

QD Solar Cells

QD Photodetectors/QD Sensors

QD Lasers

Others

Segmentation by Application:

Consumer

Commercial

Telecommunications

Healthcare

Defense

Others

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

Nanosys(US)

Nanoco(UK)

QD Laser(Japan)

NN-Labs (US)

Ocean NanoTech (US)

QD Vision (US)

Quantum Material(US)

Altair Nanotechnologies (US)

InVisage (US)

OSRAM Licht AG (Germany)

Key Questions Addressed in this Report

What is the 10-year outlook for the global Cadmium-Based Quantum Dots market?

What factors are driving Cadmium-Based Quantum Dots market growth, globally and by region?

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

How do Cadmium-Based Quantum Dots market opportunities vary by end market size?

How does Cadmium-Based Quantum Dots break out by Type, by 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 Cadmium-Based Quantum Dots Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Cadmium-Based Quantum Dots by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Cadmium-Based Quantum Dots by Country/Region, 2020, 2024 & 2031
- 2.2 Cadmium-Based Quantum Dots Segment by Type
 - 2.2.1 QD Medical Devices
 - 2.2.2 QD Displays
 - 2.2.3 QD Solar Cells
 - 2.2.4 QD Photodetectors/QD Sensors
 - 2.2.5 QD Lasers
 - 2.2.6 Others
- 2.3 Cadmium-Based Quantum Dots Sales by Type
 - 2.3.1 Global Cadmium-Based Quantum Dots Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Cadmium-Based Quantum Dots Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Cadmium-Based Quantum Dots Sale Price by Type (2020-2025)
- 2.4 Cadmium-Based Quantum Dots Segment by Application
 - 2.4.1 Consumer
 - 2.4.2 Commercial
 - 2.4.3 Telecommunications
 - 2.4.4 Healthcare

2.4.5 Defense

2.4.6 Others

2.5 Cadmium-Based Quantum Dots Sales by Application

2.5.1 Global Cadmium-Based Quantum Dots Sale Market Share by Application (2020-2025)

2.5.2 Global Cadmium-Based Quantum Dots Revenue and Market Share by Application (2020-2025)

2.5.3 Global Cadmium-Based Quantum Dots Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Cadmium-Based Quantum Dots Breakdown Data by Company

3.1.1 Global Cadmium-Based Quantum Dots Annual Sales by Company (2020-2025)

3.1.2 Global Cadmium-Based Quantum Dots Sales Market Share by Company (2020-2025)

3.2 Global Cadmium-Based Quantum Dots Annual Revenue by Company (2020-2025)

3.2.1 Global Cadmium-Based Quantum Dots Revenue by Company (2020-2025)

3.2.2 Global Cadmium-Based Quantum Dots Revenue Market Share by Company (2020-2025)

3.3 Global Cadmium-Based Quantum Dots Sale Price by Company

3.4 Key Manufacturers Cadmium-Based Quantum Dots Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Cadmium-Based Quantum Dots Product Location Distribution

3.4.2 Players Cadmium-Based Quantum Dots Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR CADMIUM-BASED QUANTUM DOTS BY GEOGRAPHIC REGION

4.1 World Historic Cadmium-Based Quantum Dots Market Size by Geographic Region (2020-2025)

4.1.1 Global Cadmium-Based Quantum Dots Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Cadmium-Based Quantum Dots Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Cadmium-Based Quantum Dots Market Size by Country/Region (2020-2025)

4.2.1 Global Cadmium-Based Quantum Dots Annual Sales by Country/Region (2020-2025)

4.2.2 Global Cadmium-Based Quantum Dots Annual Revenue by Country/Region (2020-2025)

4.3 Americas Cadmium-Based Quantum Dots Sales Growth

4.4 APAC Cadmium-Based Quantum Dots Sales Growth

4.5 Europe Cadmium-Based Quantum Dots Sales Growth

4.6 Middle East & Africa Cadmium-Based Quantum Dots Sales Growth

5 AMERICAS

5.1 Americas Cadmium-Based Quantum Dots Sales by Country

5.1.1 Americas Cadmium-Based Quantum Dots Sales by Country (2020-2025)

5.1.2 Americas Cadmium-Based Quantum Dots Revenue by Country (2020-2025)

5.2 Americas Cadmium-Based Quantum Dots Sales by Type (2020-2025)

5.3 Americas Cadmium-Based Quantum Dots Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Cadmium-Based Quantum Dots Sales by Region

6.1.1 APAC Cadmium-Based Quantum Dots Sales by Region (2020-2025)

6.1.2 APAC Cadmium-Based Quantum Dots Revenue by Region (2020-2025)

6.2 APAC Cadmium-Based Quantum Dots Sales by Type (2020-2025)

6.3 APAC Cadmium-Based Quantum Dots Sales by Application (2020-2025)

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 Cadmium-Based Quantum Dots by Country

7.1.1 Europe Cadmium-Based Quantum Dots Sales by Country (2020-2025)

7.1.2 Europe Cadmium-Based Quantum Dots Revenue by Country (2020-2025)

7.2 Europe Cadmium-Based Quantum Dots Sales by Type (2020-2025)

7.3 Europe Cadmium-Based Quantum Dots Sales by Application (2020-2025)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Cadmium-Based Quantum Dots by Country

8.1.1 Middle East & Africa Cadmium-Based Quantum Dots Sales by Country (2020-2025)

8.1.2 Middle East & Africa Cadmium-Based Quantum Dots Revenue by Country (2020-2025)

8.2 Middle East & Africa Cadmium-Based Quantum Dots Sales by Type (2020-2025)

8.3 Middle East & Africa Cadmium-Based Quantum Dots Sales by Application (2020-2025)

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 Cadmium-Based Quantum Dots

10.3 Manufacturing Process Analysis of Cadmium-Based Quantum Dots

10.4 Industry Chain Structure of Cadmium-Based Quantum Dots

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Cadmium-Based Quantum Dots Distributors

11.3 Cadmium-Based Quantum Dots Customer

12 WORLD FORECAST REVIEW FOR CADMIUM-BASED QUANTUM DOTS BY GEOGRAPHIC REGION

12.1 Global Cadmium-Based Quantum Dots Market Size Forecast by Region

12.1.1 Global Cadmium-Based Quantum Dots Forecast by Region (2026-2031)

12.1.2 Global Cadmium-Based Quantum Dots Annual Revenue Forecast by Region (2026-2031)

12.2 Americas Forecast by Country (2026-2031)

12.3 APAC Forecast by Region (2026-2031)

12.4 Europe Forecast by Country (2026-2031)

12.5 Middle East & Africa Forecast by Country (2026-2031)

12.6 Global Cadmium-Based Quantum Dots Forecast by Type (2026-2031)

12.7 Global Cadmium-Based Quantum Dots Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 Nanosys(US)

13.1.1 Nanosys(US) Company Information

13.1.2 Nanosys(US) Cadmium-Based Quantum Dots Product Portfolios and Specifications

13.1.3 Nanosys(US) Cadmium-Based Quantum Dots Sales, Revenue, Price and Gross Margin (2020-2025)

13.1.4 Nanosys(US) Main Business Overview

13.1.5 Nanosys(US) Latest Developments

13.2 Nanoco(UK)

13.2.1 Nanoco(UK) Company Information

13.2.2 Nanoco(UK) Cadmium-Based Quantum Dots Product Portfolios and Specifications

13.2.3 Nanoco(UK) Cadmium-Based Quantum Dots Sales, Revenue, Price and Gross

Margin (2020-2025)

13.2.4 Nanoco(UK) Main Business Overview

13.2.5 Nanoco(UK) Latest Developments

13.3 QD Laser(Japan)

13.3.1 QD Laser(Japan) Company Information

13.3.2 QD Laser(Japan) Cadmium-Based Quantum Dots Product Portfolios and Specifications

13.3.3 QD Laser(Japan) Cadmium-Based Quantum Dots Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 QD Laser(Japan) Main Business Overview

13.3.5 QD Laser(Japan) Latest Developments

13.4 NN-Labs (US)

13.4.1 NN-Labs (US) Company Information

13.4.2 NN-Labs (US) Cadmium-Based Quantum Dots Product Portfolios and Specifications

13.4.3 NN-Labs (US) Cadmium-Based Quantum Dots Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 NN-Labs (US) Main Business Overview

13.4.5 NN-Labs (US) Latest Developments

13.5 Ocean NanoTech (US)

13.5.1 Ocean NanoTech (US) Company Information

13.5.2 Ocean NanoTech (US) Cadmium-Based Quantum Dots Product Portfolios and Specifications

13.5.3 Ocean NanoTech (US) Cadmium-Based Quantum Dots Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 Ocean NanoTech (US) Main Business Overview

13.5.5 Ocean NanoTech (US) Latest Developments

13.6 QD Vision (US)

13.6.1 QD Vision (US) Company Information

13.6.2 QD Vision (US) Cadmium-Based Quantum Dots Product Portfolios and Specifications

13.6.3 QD Vision (US) Cadmium-Based Quantum Dots Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 QD Vision (US) Main Business Overview

13.6.5 QD Vision (US) Latest Developments

13.7 Quantum Material(US)

13.7.1 Quantum Material(US) Company Information

13.7.2 Quantum Material(US) Cadmium-Based Quantum Dots Product Portfolios and Specifications

13.7.3 Quantum Material(US) Cadmium-Based Quantum Dots Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Quantum Material(US) Main Business Overview

13.7.5 Quantum Material(US) Latest Developments

13.8 Altair Nanotechnologies (US)

13.8.1 Altair Nanotechnologies (US) Company Information

13.8.2 Altair Nanotechnologies (US) Cadmium-Based Quantum Dots Product Portfolios and Specifications

13.8.3 Altair Nanotechnologies (US) Cadmium-Based Quantum Dots Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 Altair Nanotechnologies (US) Main Business Overview

13.8.5 Altair Nanotechnologies (US) Latest Developments

13.9 InVisage (US)

13.9.1 InVisage (US) Company Information

13.9.2 InVisage (US) Cadmium-Based Quantum Dots Product Portfolios and Specifications

13.9.3 InVisage (US) Cadmium-Based Quantum Dots Sales, Revenue, Price and Gross Margin (2020-2025)

13.9.4 InVisage (US) Main Business Overview

13.9.5 InVisage (US) Latest Developments

13.10 OSRAM Licht AG (Germany)

13.10.1 OSRAM Licht AG (Germany) Company Information

13.10.2 OSRAM Licht AG (Germany) Cadmium-Based Quantum Dots Product Portfolios and Specifications

13.10.3 OSRAM Licht AG (Germany) Cadmium-Based Quantum Dots Sales, Revenue, Price and Gross Margin (2020-2025)

13.10.4 OSRAM Licht AG (Germany) Main Business Overview

13.10.5 OSRAM Licht AG (Germany) Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Cadmium-Based Quantum Dots Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Table 2. Cadmium-Based Quantum Dots Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)
- Table 3. Major Players of QD Medical Devices
- Table 4. Major Players of QD Displays
- Table 5. Major Players of QD Solar Cells
- Table 6. Major Players of QD Photodetectors/QD Sensors
- Table 7. Major Players of QD Lasers
- Table 8. Major Players of Others
- Table 9. Global Cadmium-Based Quantum Dots Sales by Type (2020-2025) & (MT)
- Table 10. Global Cadmium-Based Quantum Dots Sales Market Share by Type (2020-2025)
- Table 11. Global Cadmium-Based Quantum Dots Revenue by Type (2020-2025) & (\$ million)
- Table 12. Global Cadmium-Based Quantum Dots Revenue Market Share by Type (2020-2025)
- Table 13. Global Cadmium-Based Quantum Dots Sale Price by Type (2020-2025) & (USD/Kg)
- Table 14. Global Cadmium-Based Quantum Dots Sale by Application (2020-2025) & (MT)
- Table 15. Global Cadmium-Based Quantum Dots Sale Market Share by Application (2020-2025)
- Table 16. Global Cadmium-Based Quantum Dots Revenue by Application (2020-2025) & (\$ million)
- Table 17. Global Cadmium-Based Quantum Dots Revenue Market Share by Application (2020-2025)
- Table 18. Global Cadmium-Based Quantum Dots Sale Price by Application (2020-2025) & (USD/Kg)
- Table 19. Global Cadmium-Based Quantum Dots Sales by Company (2020-2025) & (MT)
- Table 20. Global Cadmium-Based Quantum Dots Sales Market Share by Company (2020-2025)
- Table 21. Global Cadmium-Based Quantum Dots Revenue by Company (2020-2025) & (\$ millions)

- Table 22. Global Cadmium-Based Quantum Dots Revenue Market Share by Company (2020-2025)
- Table 23. Global Cadmium-Based Quantum Dots Sale Price by Company (2020-2025) & (USD/Kg)
- Table 24. Key Manufacturers Cadmium-Based Quantum Dots Producing Area Distribution and Sales Area
- Table 25. Players Cadmium-Based Quantum Dots Products Offered
- Table 26. Cadmium-Based Quantum Dots Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
- Table 27. New Products and Potential Entrants
- Table 28. Market M&A Activity & Strategy
- Table 29. Global Cadmium-Based Quantum Dots Sales by Geographic Region (2020-2025) & (MT)
- Table 30. Global Cadmium-Based Quantum Dots Sales Market Share Geographic Region (2020-2025)
- Table 31. Global Cadmium-Based Quantum Dots Revenue by Geographic Region (2020-2025) & (\$ millions)
- Table 32. Global Cadmium-Based Quantum Dots Revenue Market Share by Geographic Region (2020-2025)
- Table 33. Global Cadmium-Based Quantum Dots Sales by Country/Region (2020-2025) & (MT)
- Table 34. Global Cadmium-Based Quantum Dots Sales Market Share by Country/Region (2020-2025)
- Table 35. Global Cadmium-Based Quantum Dots Revenue by Country/Region (2020-2025) & (\$ millions)
- Table 36. Global Cadmium-Based Quantum Dots Revenue Market Share by Country/Region (2020-2025)
- Table 37. Americas Cadmium-Based Quantum Dots Sales by Country (2020-2025) & (MT)
- Table 38. Americas Cadmium-Based Quantum Dots Sales Market Share by Country (2020-2025)
- Table 39. Americas Cadmium-Based Quantum Dots Revenue by Country (2020-2025) & (\$ millions)
- Table 40. Americas Cadmium-Based Quantum Dots Sales by Type (2020-2025) & (MT)
- Table 41. Americas Cadmium-Based Quantum Dots Sales by Application (2020-2025) & (MT)
- Table 42. APAC Cadmium-Based Quantum Dots Sales by Region (2020-2025) & (MT)
- Table 43. APAC Cadmium-Based Quantum Dots Sales Market Share by Region (2020-2025)

Table 44. APAC Cadmium-Based Quantum Dots Revenue by Region (2020-2025) & (\$ millions)

Table 45. APAC Cadmium-Based Quantum Dots Sales by Type (2020-2025) & (MT)

Table 46. APAC Cadmium-Based Quantum Dots Sales by Application (2020-2025) & (MT)

Table 47. Europe Cadmium-Based Quantum Dots Sales by Country (2020-2025) & (MT)

Table 48. Europe Cadmium-Based Quantum Dots Revenue by Country (2020-2025) & (\$ millions)

Table 49. Europe Cadmium-Based Quantum Dots Sales by Type (2020-2025) & (MT)

Table 50. Europe Cadmium-Based Quantum Dots Sales by Application (2020-2025) & (MT)

Table 51. Middle East & Africa Cadmium-Based Quantum Dots Sales by Country (2020-2025) & (MT)

Table 52. Middle East & Africa Cadmium-Based Quantum Dots Revenue Market Share by Country (2020-2025)

Table 53. Middle East & Africa Cadmium-Based Quantum Dots Sales by Type (2020-2025) & (MT)

Table 54. Middle East & Africa Cadmium-Based Quantum Dots Sales by Application (2020-2025) & (MT)

Table 55. Key Market Drivers & Growth Opportunities of Cadmium-Based Quantum Dots

Table 56. Key Market Challenges & Risks of Cadmium-Based Quantum Dots

Table 57. Key Industry Trends of Cadmium-Based Quantum Dots

Table 58. Cadmium-Based Quantum Dots Raw Material

Table 59. Key Suppliers of Raw Materials

Table 60. Cadmium-Based Quantum Dots Distributors List

Table 61. Cadmium-Based Quantum Dots Customer List

Table 62. Global Cadmium-Based Quantum Dots Sales Forecast by Region (2026-2031) & (MT)

Table 63. Global Cadmium-Based Quantum Dots Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 64. Americas Cadmium-Based Quantum Dots Sales Forecast by Country (2026-2031) & (MT)

Table 65. Americas Cadmium-Based Quantum Dots Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 66. APAC Cadmium-Based Quantum Dots Sales Forecast by Region (2026-2031) & (MT)

Table 67. APAC Cadmium-Based Quantum Dots Annual Revenue Forecast by Region

(2026-2031) & (\$ millions)

Table 68. Europe Cadmium-Based Quantum Dots Sales Forecast by Country (2026-2031) & (MT)

Table 69. Europe Cadmium-Based Quantum Dots Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 70. Middle East & Africa Cadmium-Based Quantum Dots Sales Forecast by Country (2026-2031) & (MT)

Table 71. Middle East & Africa Cadmium-Based Quantum Dots Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 72. Global Cadmium-Based Quantum Dots Sales Forecast by Type (2026-2031) & (MT)

Table 73. Global Cadmium-Based Quantum Dots Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 74. Global Cadmium-Based Quantum Dots Sales Forecast by Application (2026-2031) & (MT)

Table 75. Global Cadmium-Based Quantum Dots Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 76. Nanosys(US) Basic Information, Cadmium-Based Quantum Dots Manufacturing Base, Sales Area and Its Competitors

Table 77. Nanosys(US) Cadmium-Based Quantum Dots Product Portfolios and Specifications

Table 78. Nanosys(US) Cadmium-Based Quantum Dots Sales (MT), Revenue (\$ Million), Price (USD/Kg) and Gross Margin (2020-2025)

Table 79. Nanosys(US) Main Business

Table 80. Nanosys(US) Latest Developments

Table 81. Nanoco(UK) Basic Information, Cadmium-Based Quantum Dots Manufacturing Base, Sales Area and Its Competitors

Table 82. Nanoco(UK) Cadmium-Based Quantum Dots Product Portfolios and Specifications

Table 83. Nanoco(UK) Cadmium-Based Quantum Dots Sales (MT), Revenue (\$ Million), Price (USD/Kg) and Gross Margin (2020-2025)

Table 84. Nanoco(UK) Main Business

Table 85. Nanoco(UK) Latest Developments

Table 86. QD Laser(Japan) Basic Information, Cadmium-Based Quantum Dots Manufacturing Base, Sales Area and Its Competitors

Table 87. QD Laser(Japan) Cadmium-Based Quantum Dots Product Portfolios and Specifications

Table 88. QD Laser(Japan) Cadmium-Based Quantum Dots Sales (MT), Revenue (\$ Million), Price (USD/Kg) and Gross Margin (2020-2025)

- Table 89. QD Laser(Japan) Main Business
- Table 90. QD Laser(Japan) Latest Developments
- Table 91. NN-Labs (US) Basic Information, Cadmium-Based Quantum Dots Manufacturing Base, Sales Area and Its Competitors
- Table 92. NN-Labs (US) Cadmium-Based Quantum Dots Product Portfolios and Specifications
- Table 93. NN-Labs (US) Cadmium-Based Quantum Dots Sales (MT), Revenue (\$ Million), Price (USD/Kg) and Gross Margin (2020-2025)
- Table 94. NN-Labs (US) Main Business
- Table 95. NN-Labs (US) Latest Developments
- Table 96. Ocean NanoTech (US) Basic Information, Cadmium-Based Quantum Dots Manufacturing Base, Sales Area and Its Competitors
- Table 97. Ocean NanoTech (US) Cadmium-Based Quantum Dots Product Portfolios and Specifications
- Table 98. Ocean NanoTech (US) Cadmium-Based Quantum Dots Sales (MT), Revenue (\$ Million), Price (USD/Kg) and Gross Margin (2020-2025)
- Table 99. Ocean NanoTech (US) Main Business
- Table 100. Ocean NanoTech (US) Latest Developments
- Table 101. QD Vision (US) Basic Information, Cadmium-Based Quantum Dots Manufacturing Base, Sales Area and Its Competitors
- Table 102. QD Vision (US) Cadmium-Based Quantum Dots Product Portfolios and Specifications
- Table 103. QD Vision (US) Cadmium-Based Quantum Dots Sales (MT), Revenue (\$ Million), Price (USD/Kg) and Gross Margin (2020-2025)
- Table 104. QD Vision (US) Main Business
- Table 105. QD Vision (US) Latest Developments
- Table 106. Quantum Material(US) Basic Information, Cadmium-Based Quantum Dots Manufacturing Base, Sales Area and Its Competitors
- Table 107. Quantum Material(US) Cadmium-Based Quantum Dots Product Portfolios and Specifications
- Table 108. Quantum Material(US) Cadmium-Based Quantum Dots Sales (MT), Revenue (\$ Million), Price (USD/Kg) and Gross Margin (2020-2025)
- Table 109. Quantum Material(US) Main Business
- Table 110. Quantum Material(US) Latest Developments
- Table 111. Altair Nanotechnologies (US) Basic Information, Cadmium-Based Quantum Dots Manufacturing Base, Sales Area and Its Competitors
- Table 112. Altair Nanotechnologies (US) Cadmium-Based Quantum Dots Product Portfolios and Specifications
- Table 113. Altair Nanotechnologies (US) Cadmium-Based Quantum Dots Sales (MT),

Revenue (\$ Million), Price (USD/Kg) and Gross Margin (2020-2025)

Table 114. Altair Nanotechnologies (US) Main Business

Table 115. Altair Nanotechnologies (US) Latest Developments

Table 116. InVisage (US) Basic Information, Cadmium-Based Quantum Dots Manufacturing Base, Sales Area and Its Competitors

Table 117. InVisage (US) Cadmium-Based Quantum Dots Product Portfolios and Specifications

Table 118. InVisage (US) Cadmium-Based Quantum Dots Sales (MT), Revenue (\$ Million), Price (USD/Kg) and Gross Margin (2020-2025)

Table 119. InVisage (US) Main Business

Table 120. InVisage (US) Latest Developments

Table 121. OSRAM Licht AG (Germany) Basic Information, Cadmium-Based Quantum Dots Manufacturing Base, Sales Area and Its Competitors

Table 122. OSRAM Licht AG (Germany) Cadmium-Based Quantum Dots Product Portfolios and Specifications

Table 123. OSRAM Licht AG (Germany) Cadmium-Based Quantum Dots Sales (MT), Revenue (\$ Million), Price (USD/Kg) and Gross Margin (2020-2025)

Table 124. OSRAM Licht AG (Germany) Main Business

Table 125. OSRAM Licht AG (Germany) Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Cadmium-Based Quantum Dots
- Figure 2. Cadmium-Based Quantum Dots Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Cadmium-Based Quantum Dots Sales Growth Rate 2020-2031 (MT)
- Figure 7. Global Cadmium-Based Quantum Dots Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Cadmium-Based Quantum Dots Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Cadmium-Based Quantum Dots Sales Market Share by Country/Region (2024)
- Figure 10. Cadmium-Based Quantum Dots Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of QD Medical Devices
- Figure 12. Product Picture of QD Displays
- Figure 13. Product Picture of QD Solar Cells
- Figure 14. Product Picture of QD Photodetectors/QD Sensors
- Figure 15. Product Picture of QD Lasers
- Figure 16. Product Picture of Others
- Figure 17. Global Cadmium-Based Quantum Dots Sales Market Share by Type in 2025
- Figure 18. Global Cadmium-Based Quantum Dots Revenue Market Share by Type (2020-2025)
- Figure 19. Cadmium-Based Quantum Dots Consumed in Consumer
- Figure 20. Global Cadmium-Based Quantum Dots Market: Consumer (2020-2025) & (MT)
- Figure 21. Cadmium-Based Quantum Dots Consumed in Commercial
- Figure 22. Global Cadmium-Based Quantum Dots Market: Commercial (2020-2025) & (MT)
- Figure 23. Cadmium-Based Quantum Dots Consumed in Telecommunications
- Figure 24. Global Cadmium-Based Quantum Dots Market: Telecommunications (2020-2025) & (MT)
- Figure 25. Cadmium-Based Quantum Dots Consumed in Healthcare
- Figure 26. Global Cadmium-Based Quantum Dots Market: Healthcare (2020-2025) & (MT)

- Figure 27. Cadmium-Based Quantum Dots Consumed in Defense
- Figure 28. Global Cadmium-Based Quantum Dots Market: Defense (2020-2025) & (MT)
- Figure 29. Cadmium-Based Quantum Dots Consumed in Others
- Figure 30. Global Cadmium-Based Quantum Dots Market: Others (2020-2025) & (MT)
- Figure 31. Global Cadmium-Based Quantum Dots Sale Market Share by Application (2024)
- Figure 32. Global Cadmium-Based Quantum Dots Revenue Market Share by Application in 2025
- Figure 33. Cadmium-Based Quantum Dots Sales by Company in 2025 (MT)
- Figure 34. Global Cadmium-Based Quantum Dots Sales Market Share by Company in 2025
- Figure 35. Cadmium-Based Quantum Dots Revenue by Company in 2025 (\$ millions)
- Figure 36. Global Cadmium-Based Quantum Dots Revenue Market Share by Company in 2025
- Figure 37. Global Cadmium-Based Quantum Dots Sales Market Share by Geographic Region (2020-2025)
- Figure 38. Global Cadmium-Based Quantum Dots Revenue Market Share by Geographic Region in 2025
- Figure 39. Americas Cadmium-Based Quantum Dots Sales 2020-2025 (MT)
- Figure 40. Americas Cadmium-Based Quantum Dots Revenue 2020-2025 (\$ millions)
- Figure 41. APAC Cadmium-Based Quantum Dots Sales 2020-2025 (MT)
- Figure 42. APAC Cadmium-Based Quantum Dots Revenue 2020-2025 (\$ millions)
- Figure 43. Europe Cadmium-Based Quantum Dots Sales 2020-2025 (MT)
- Figure 44. Europe Cadmium-Based Quantum Dots Revenue 2020-2025 (\$ millions)
- Figure 45. Middle East & Africa Cadmium-Based Quantum Dots Sales 2020-2025 (MT)
- Figure 46. Middle East & Africa Cadmium-Based Quantum Dots Revenue 2020-2025 (\$ millions)
- Figure 47. Americas Cadmium-Based Quantum Dots Sales Market Share by Country in 2025
- Figure 48. Americas Cadmium-Based Quantum Dots Revenue Market Share by Country (2020-2025)
- Figure 49. Americas Cadmium-Based Quantum Dots Sales Market Share by Type (2020-2025)
- Figure 50. Americas Cadmium-Based Quantum Dots Sales Market Share by Application (2020-2025)
- Figure 51. United States Cadmium-Based Quantum Dots Revenue Growth 2020-2025 (\$ millions)
- Figure 52. Canada Cadmium-Based Quantum Dots Revenue Growth 2020-2025 (\$ millions)

Figure 53. Mexico Cadmium-Based Quantum Dots Revenue Growth 2020-2025 (\$ millions)

Figure 54. Brazil Cadmium-Based Quantum Dots Revenue Growth 2020-2025 (\$ millions)

Figure 55. APAC Cadmium-Based Quantum Dots Sales Market Share by Region in 2025

Figure 56. APAC Cadmium-Based Quantum Dots Revenue Market Share by Region (2020-2025)

Figure 57. APAC Cadmium-Based Quantum Dots Sales Market Share by Type (2020-2025)

Figure 58. APAC Cadmium-Based Quantum Dots Sales Market Share by Application (2020-2025)

Figure 59. China Cadmium-Based Quantum Dots Revenue Growth 2020-2025 (\$ millions)

Figure 60. Japan Cadmium-Based Quantum Dots Revenue Growth 2020-2025 (\$ millions)

Figure 61. South Korea Cadmium-Based Quantum Dots Revenue Growth 2020-2025 (\$ millions)

Figure 62. Southeast Asia Cadmium-Based Quantum Dots Revenue Growth 2020-2025 (\$ millions)

Figure 63. India Cadmium-Based Quantum Dots Revenue Growth 2020-2025 (\$ millions)

Figure 64. Australia Cadmium-Based Quantum Dots Revenue Growth 2020-2025 (\$ millions)

Figure 65. China Taiwan Cadmium-Based Quantum Dots Revenue Growth 2020-2025 (\$ millions)

Figure 66. Europe Cadmium-Based Quantum Dots Sales Market Share by Country in 2025

Figure 67. Europe Cadmium-Based Quantum Dots Revenue Market Share by Country (2020-2025)

Figure 68. Europe Cadmium-Based Quantum Dots Sales Market Share by Type (2020-2025)

Figure 69. Europe Cadmium-Based Quantum Dots Sales Market Share by Application (2020-2025)

Figure 70. Germany Cadmium-Based Quantum Dots Revenue Growth 2020-2025 (\$ millions)

Figure 71. France Cadmium-Based Quantum Dots Revenue Growth 2020-2025 (\$ millions)

Figure 72. UK Cadmium-Based Quantum Dots Revenue Growth 2020-2025 (\$ millions)

Figure 73. Italy Cadmium-Based Quantum Dots Revenue Growth 2020-2025 (\$ millions)

Figure 74. Russia Cadmium-Based Quantum Dots Revenue Growth 2020-2025 (\$ millions)

Figure 75. Middle East & Africa Cadmium-Based Quantum Dots Sales Market Share by Country (2020-2025)

Figure 76. Middle East & Africa Cadmium-Based Quantum Dots Sales Market Share by Type (2020-2025)

Figure 77. Middle East & Africa Cadmium-Based Quantum Dots Sales Market Share by Application (2020-2025)

Figure 78. Egypt Cadmium-Based Quantum Dots Revenue Growth 2020-2025 (\$ millions)

Figure 79. South Africa Cadmium-Based Quantum Dots Revenue Growth 2020-2025 (\$ millions)

Figure 80. Israel Cadmium-Based Quantum Dots Revenue Growth 2020-2025 (\$ millions)

Figure 81. Turkey Cadmium-Based Quantum Dots Revenue Growth 2020-2025 (\$ millions)

Figure 82. GCC Countries Cadmium-Based Quantum Dots Revenue Growth 2020-2025 (\$ millions)

Figure 83. Manufacturing Cost Structure Analysis of Cadmium-Based Quantum Dots in 2025

Figure 84. Manufacturing Process Analysis of Cadmium-Based Quantum Dots

Figure 85. Industry Chain Structure of Cadmium-Based Quantum Dots

Figure 86. Channels of Distribution

Figure 87. Global Cadmium-Based Quantum Dots Sales Market Forecast by Region (2026-2031)

Figure 88. Global Cadmium-Based Quantum Dots Revenue Market Share Forecast by Region (2026-2031)

Figure 89. Global Cadmium-Based Quantum Dots Sales Market Share Forecast by Type (2026-2031)

Figure 90. Global Cadmium-Based Quantum Dots Revenue Market Share Forecast by Type (2026-2031)

Figure 91. Global Cadmium-Based Quantum Dots Sales Market Share Forecast by Application (2026-2031)

Figure 92. Global Cadmium-Based Quantum Dots Revenue Market Share Forecast by Application (2026-2031)

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