

# **Global Quantum Dots Market Research Report 2016**

https://marketpublishers.com/r/G3BAD71CF44EN.html Date: October 2016 Pages: 106 Price: US\$ 2,900.00 (Single User License) ID: G3BAD71CF44EN

## **Abstracts**

#### Notes:

Production, means the output of Quantum Dots

Revenue, means the sales value of Quantum Dots

This report studies Quantum Dots in Global market, especially in North America, Europe, China, Japan, Southeast Asia and India, focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

Ocean NanoTech

Nanosys

Dow Chemical Company

QDVision

Nanoco Technologies

CAN GmbH

**Quantum Materials Corp** 

Market Segment by Regions, this report splits Global into several key Regions, with production, consumption, revenue, market share and growth rate of Quantum Dots in



these regions, from 2011 to 2021 (forecast), like

North America

Europe

China

Japan

Southeast Asia

India

Split by product type, with production, revenue, price, market share and growth rate of each type, can be divided into

Quantum Dot?Elements of semiconductor quantum dots, compound semiconductor quantum dots and quantum dot heterostructures?

Quantum Dot Display(QLED)

Type III

Split by application, this report focuses on consumption, market share and growth rate of Quantum Dots in each application, can be divided into

HDTV and displays

LED lighting

Optical component lasers

Others



## Contents

Global Quantum Dots Market Research Report 2016

#### 1 QUANTUM DOTS MARKET OVERVIEW

- 1.1 Product Overview and Scope of Quantum Dots
- 1.2 Quantum Dots Segment by Type
- 1.2.1 Global Production Market Share of Quantum Dots by Type in 2015
- 1.2.2 Quantum Dot?Elements of semiconductor quantum dots, compound semiconductor quantum dots and quantum dot heterostructures?
  - 1.2.3 Quantum Dot Display(QLED)
  - 1.2.4 Type III
- 1.3 Quantum Dots Segment by Application
- 1.3.1 Quantum Dots Consumption Market Share by Application in 2015
- 1.3.2 HDTV and displays
- 1.3.3 LED lighting
- 1.3.4 Optical component lasers
- 1.3.5 Others
- 1.4 Quantum Dots Market by Region
- 1.4.1 North America Status and Prospect (2011-2021)
- 1.4.2 Europe Status and Prospect (2011-2021)
- 1.4.3 China Status and Prospect (2011-2021)
- 1.4.4 Japan Status and Prospect (2011-2021)
- 1.4.5 Southeast Asia Status and Prospect (2011-2021)
- 1.4.6 India Status and Prospect (2011-2021)
- 1.5 Global Market Size (Value) of Quantum Dots (2011-2021)

#### 2 GLOBAL QUANTUM DOTS MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global Quantum Dots Production and Share by Manufacturers (2015 and 2016)
- 2.2 Global Quantum Dots Revenue and Share by Manufacturers (2015 and 2016)
- 2.3 Global Quantum Dots Average Price by Manufacturers (2015 and 2016)
- 2.4 Manufacturers Quantum Dots Manufacturing Base Distribution, Sales Area and Product Type
- 2.5 Quantum Dots Market Competitive Situation and Trends
- 2.5.1 Quantum Dots Market Concentration Rate
- 2.5.2 Quantum Dots Market Share of Top 3 and Top 5 Manufacturers
- 2.5.3 Mergers & Acquisitions, Expansion



# 3 GLOBAL QUANTUM DOTS PRODUCTION, REVENUE (VALUE) BY REGION (2011-2016)

3.1 Global Quantum Dots Production by Region (2011-2016)

3.2 Global Quantum Dots Production Market Share by Region (2011-2016)

3.3 Global Quantum Dots Revenue (Value) and Market Share by Region (2011-2016)

3.4 Global Quantum Dots Production, Revenue, Price and Gross Margin (2011-2016)

3.5 North America Quantum Dots Production, Revenue, Price and Gross Margin (2011-2016)

3.6 Europe Quantum Dots Production, Revenue, Price and Gross Margin (2011-2016)

3.7 China Quantum Dots Production, Revenue, Price and Gross Margin (2011-2016)

3.8 Japan Quantum Dots Production, Revenue, Price and Gross Margin (2011-2016)

3.9 Southeast Asia Quantum Dots Production, Revenue, Price and Gross Margin (2011-2016)

3.10 India Quantum Dots Production, Revenue, Price and Gross Margin (2011-2016)

## 4 GLOBAL QUANTUM DOTS SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGIONS (2011-2016)

4.1 Global Quantum Dots Consumption by Regions (2011-2016)

4.2 North America Quantum Dots Production, Consumption, Export, Import by Regions (2011-2016)

4.3 Europe Quantum Dots Production, Consumption, Export, Import by Regions (2011-2016)

4.4 China Quantum Dots Production, Consumption, Export, Import by Regions (2011-2016)

4.5 Japan Quantum Dots Production, Consumption, Export, Import by Regions (2011-2016)

4.6 Southeast Asia Quantum Dots Production, Consumption, Export, Import by Regions (2011-2016)

4.7 India Quantum Dots Production, Consumption, Export, Import by Regions (2011-2016)

## 5 GLOBAL QUANTUM DOTS PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

5.1 Global Quantum Dots Production and Market Share by Type (2011-2016)5.2 Global Quantum Dots Revenue and Market Share by Type (2011-2016)



- 5.3 Global Quantum Dots Price by Type (2011-2016)
- 5.4 Global Quantum Dots Production Growth by Type (2011-2016)

#### 6 GLOBAL QUANTUM DOTS MARKET ANALYSIS BY APPLICATION

- 6.1 Global Quantum Dots Consumption and Market Share by Application (2011-2016)
- 6.2 Global Quantum Dots Consumption Growth Rate by Application (2011-2016)
- 6.3 Market Drivers and Opportunities
- 6.3.1 Potential Applications
- 6.3.2 Emerging Markets/Countries

#### 7 GLOBAL QUANTUM DOTS MANUFACTURERS PROFILES/ANALYSIS

- 7.1 Ocean NanoTech
  - 7.1.1 Company Basic Information, Manufacturing Base and Its Competitors
  - 7.1.2 Quantum Dots Product Type, Application and Specification
  - 7.1.2.1 Type I
  - 7.1.2.2 Type II

7.1.3 Ocean NanoTech Quantum Dots Production, Revenue, Price and Gross Margin (2015 and 2016)

- 7.1.4 Main Business/Business Overview
- 7.2 Nanosys
  - 7.2.1 Company Basic Information, Manufacturing Base and Its Competitors

7.2.2 Quantum Dots Product Type, Application and Specification

- 7.2.2.1 Type I
- 7.2.2.2 Type II

7.2.3 Nanosys Quantum Dots Production, Revenue, Price and Gross Margin (2015 and 2016)

- 7.2.4 Main Business/Business Overview
- 7.3 Dow Chemical Company
  - 7.3.1 Company Basic Information, Manufacturing Base and Its Competitors
  - 7.3.2 Quantum Dots Product Type, Application and Specification
  - 7.3.2.1 Type I
  - 7.3.2.2 Type II

7.3.3 Dow Chemical Company Quantum Dots Production, Revenue, Price and Gross Margin (2015 and 2016)

- 7.3.4 Main Business/Business Overview
- 7.4 QDVision
  - 7.4.1 Company Basic Information, Manufacturing Base and Its Competitors



7.4.2 Quantum Dots Product Type, Application and Specification

7.4.2.1 Type I

7.4.2.2 Type II

7.4.3 QDVision Quantum Dots Production, Revenue, Price and Gross Margin (2015 and 2016)

7.4.4 Main Business/Business Overview

7.5 Nanoco Technologies

7.5.1 Company Basic Information, Manufacturing Base and Its Competitors

7.5.2 Quantum Dots Product Type, Application and Specification

7.5.2.1 Type I

7.5.2.2 Type II

7.5.3 Nanoco Technologies Quantum Dots Production, Revenue, Price and Gross Margin (2015 and 2016)

7.5.4 Main Business/Business Overview

7.6 CAN GmbH

7.6.1 Company Basic Information, Manufacturing Base and Its Competitors

7.6.2 Quantum Dots Product Type, Application and Specification

7.6.2.1 Type I

7.6.2.2 Type II

7.6.3 CAN GmbH Quantum Dots Production, Revenue, Price and Gross Margin (2015 and 2016)

7.6.4 Main Business/Business Overview

7.7 Quantum Materials Corp

7.7.1 Company Basic Information, Manufacturing Base and Its Competitors

7.7.2 Quantum Dots Product Type, Application and Specification

7.7.2.1 Type I

7.7.2.2 Type II

7.7.3 Quantum Materials Corp Quantum Dots Production, Revenue, Price and Gross Margin (2015 and 2016)

7.7.4 Main Business/Business Overview

#### 8 QUANTUM DOTS MANUFACTURING COST ANALYSIS

- 8.1 Quantum Dots Key Raw Materials Analysis
  - 8.1.1 Key Raw Materials
  - 8.1.2 Price Trend of Key Raw Materials
  - 8.1.3 Key Suppliers of Raw Materials
  - 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Proportion of Manufacturing Cost Structure



- 8.2.1 Raw Materials
- 8.2.2 Labor Cost
- 8.2.3 Manufacturing Expenses
- 8.3 Manufacturing Process Analysis of Quantum Dots

#### 9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 9.1 Quantum Dots Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of Quantum Dots Major Manufacturers in 2015
- 9.4 Downstream Buyers

#### **10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

- 10.1 Marketing Channel
  - 10.1.1 Direct Marketing
  - 10.1.2 Indirect Marketing
  - 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
  - 10.2.1 Pricing Strategy
  - 10.2.2 Brand Strategy
- 10.2.3 Target Client
- 10.3 Distributors/Traders List

#### 11 MARKET EFFECT FACTORS ANALYSIS

- 11.1 Technology Progress/Risk
- 11.1.1 Substitutes Threat
- 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

#### 12 GLOBAL QUANTUM DOTS MARKET FORECAST (2016-2021)

- 12.1 Global Quantum Dots Production, Revenue Forecast (2016-2021)
- 12.2 Global Quantum Dots Production, Consumption Forecast by Regions (2016-2021)
- 12.3 Global Quantum Dots Production Forecast by Type (2016-2021)
- 12.4 Global Quantum Dots Consumption Forecast by Application (2016-2021)
- 12.5 Quantum Dots Price Forecast (2016-2021)



#### **13 RESEARCH FINDINGS AND CONCLUSION**

#### **14 APPENDIX**

Author List Disclosure Section Research Methodology Data Source China Disclaimer



## **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Quantum Dots

Figure Global Production Market Share of Quantum Dots by Type in 2015

Figure Product Picture of Quantum Dot?Elements of semiconductor quantum dots,

compound semiconductor quantum dots and quantum dot heterostructures?

Table Major Manufacturers of Quantum Dot?Elements of semiconductor quantum dots,

compound semiconductor quantum dots and quantum dot heterostructures?

Figure Product Picture of Quantum Dot Display(QLED)

Table Major Manufacturers of Quantum Dot Display(QLED)

Figure Product Picture of Type III

Table Major Manufacturers of Type III

Table Quantum Dots Consumption Market Share by Application in 2015

Figure HDTV and displays Examples

Figure LED lighting Examples

Figure Optical component lasers Examples

Figure Others Examples

Figure North America Quantum Dots Revenue (Million USD) and Growth Rate (2011-2021)

Figure Europe Quantum Dots Revenue (Million USD) and Growth Rate (2011-2021) Figure China Quantum Dots Revenue (Million USD) and Growth Rate (2011-2021) Figure Japan Quantum Dots Revenue (Million USD) and Growth Rate (2011-2021) Figure Southeast Asia Quantum Dots Revenue (Million USD) and Growth Rate (2011-2021)

Figure India Quantum Dots Revenue (Million USD) and Growth Rate (2011-2021) Figure Global Quantum Dots Revenue (Million UDS) and Growth Rate (2011-2021) Table Global Quantum Dots Capacity of Key Manufacturers (2015 and 2016) Table Global Quantum Dots Capacity Market Share by Manufacturers (2015 and 2016) Figure Global Quantum Dots Capacity of Key Manufacturers in 2015 Figure Global Quantum Dots Capacity of Key Manufacturers in 2016 Table Global Quantum Dots Production of Key Manufacturers (2015 and 2016) Table Global Quantum Dots Production Share by Manufacturers (2015 and 2016) Figure 2015 Quantum Dots Production Share by Manufacturers Figure 2016 Quantum Dots Production Share by Manufacturers Table Global Quantum Dots Revenue (Million USD) by Manufacturers (2015 and 2016) Table Global Quantum Dots Revenue Share by Manufacturers (2015 and 2016) Table Global Quantum Dots Revenue Share by Manufacturers (2015 and 2016)

Global Quantum Dots Market Research Report 2016



Table 2016 Global Quantum Dots Revenue Share by Manufacturers Table Global Market Quantum Dots Average Price of Key Manufacturers (2015 and 2016) Figure Global Market Quantum Dots Average Price of Key Manufacturers in 2015 Table Manufacturers Quantum Dots Manufacturing Base Distribution and Sales Area Table Manufacturers Quantum Dots Product Type Figure Quantum Dots Market Share of Top 3 Manufacturers Figure Quantum Dots Market Share of Top 5 Manufacturers Table Global Quantum Dots Capacity by Regions (2011-2016) Figure Global Quantum Dots Capacity Market Share by Regions (2011-2016) Figure Global Quantum Dots Capacity Market Share by Regions (2011-2016) Figure 2015 Global Quantum Dots Capacity Market Share by Regions Table Global Quantum Dots Production by Regions (2011-2016) Figure Global Quantum Dots Production and Market Share by Regions (2011-2016) Figure Global Quantum Dots Production Market Share by Regions (2011-2016) Figure 2015 Global Quantum Dots Production Market Share by Regions Table Global Quantum Dots Revenue by Regions (2011-2016) Table Global Quantum Dots Revenue Market Share by Regions (2011-2016) Table 2015 Global Quantum Dots Revenue Market Share by Regions Table Global Quantum Dots Production, Revenue, Price and Gross Margin (2011-2016) Table North America Quantum Dots Production, Revenue, Price and Gross Margin (2011 - 2016)Table Europe Quantum Dots Production, Revenue, Price and Gross Margin (2011-2016)Table China Quantum Dots Production, Revenue, Price and Gross Margin (2011-2016) Table Japan Quantum Dots Production, Revenue, Price and Gross Margin (2011-2016) Table Southeast Asia Quantum Dots Production, Revenue, Price and Gross Margin (2011-2016)Table India Quantum Dots Production, Revenue, Price and Gross Margin (2011-2016) Table Global Quantum Dots Consumption Market by Regions (2011-2016) Table Global Quantum Dots Consumption Market Share by Regions (2011-2016) Figure Global Quantum Dots Consumption Market Share by Regions (2011-2016) Figure 2015 Global Quantum Dots Consumption Market Share by Regions Table North America Quantum Dots Production, Consumption, Import & Export (2011 - 2016)Table Europe Quantum Dots Production, Consumption, Import & Export (2011-2016) Table China Quantum Dots Production, Consumption, Import & Export (2011-2016)

Table China Quantum Dots Production, Consumption, Import & Export (2011-2016)Table Japan Quantum Dots Production, Consumption, Import & Export (2011-2016)Table Southeast Asia Quantum Dots Production, Consumption, Import & Export



#### (2011-2016)

Table India Quantum Dots Production, Consumption, Import & Export (2011-2016) Table Global Quantum Dots Production by Type (2011-2016) Table Global Quantum Dots Production Share by Type (2011-2016) Figure Production Market Share of Quantum Dots by Type (2011-2016) Figure 2015 Production Market Share of Quantum Dots by Type Table Global Quantum Dots Revenue by Type (2011-2016) Table Global Quantum Dots Revenue Share by Type (2011-2016) Figure Production Revenue Share of Quantum Dots by Type (2011-2016) Figure 2015 Revenue Market Share of Quantum Dots by Type Table Global Quantum Dots Price by Type (2011-2016) Figure Global Quantum Dots Production Growth by Type (2011-2016) Table Global Quantum Dots Consumption by Application (2011-2016) Table Global Quantum Dots Consumption Market Share by Application (2011-2016) Figure Global Quantum Dots Consumption Market Share by Application in 2015 Table Global Quantum Dots Consumption Growth Rate by Application (2011-2016) Figure Global Quantum Dots Consumption Growth Rate by Application (2011-2016) Table Ocean NanoTech Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Ocean NanoTech Quantum Dots Production, Revenue, Price and Gross Margin (2011 - 2016)Figure Ocean NanoTech Quantum Dots Market Share (2011-2016) Table Nanosys Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Nanosys Quantum Dots Production, Revenue, Price and Gross Margin (2011 - 2016)Figure Nanosys Quantum Dots Market Share (2011-2016) Table Dow Chemical Company Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Dow Chemical Company Quantum Dots Production, Revenue, Price and Gross Margin (2011-2016) Figure Dow Chemical Company Quantum Dots Market Share (2011-2016) Table QDVision Basic Information, Manufacturing Base, Sales Area and Its Competitors Table QDVision Quantum Dots Production, Revenue, Price and Gross Margin (2011 - 2016)Figure QDVision Quantum Dots Market Share (2011-2016) Table Nanoco Technologies Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Nanoco Technologies Quantum Dots Production, Revenue, Price and Gross Margin (2011-2016)



Figure Nanoco Technologies Quantum Dots Market Share (2011-2016) Table CAN GmbH Basic Information, Manufacturing Base, Sales Area and Its Competitors Table CAN GmbH Quantum Dots Production, Revenue, Price and Gross Margin (2011-2016) Figure CAN GmbH Quantum Dots Market Share (2011-2016) Table Quantum Materials Corp Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Quantum Materials Corp Quantum Dots Production, Revenue, Price and Gross Margin (2011-2016) Figure Quantum Materials Corp Quantum Dots Market Share (2011-2016) Table Production Base and Market Concentration Rate of Raw Material Figure Price Trend of Key Raw Materials Table Key Suppliers of Raw Materials Figure Manufacturing Cost Structure of Quantum Dots Figure Manufacturing Process Analysis of Quantum Dots Figure Quantum Dots Industrial Chain Analysis Table Raw Materials Sources of Quantum Dots Major Manufacturers in 2015 Table Major Buyers of Quantum Dots Table Distributors/Traders List Figure Global Quantum Dots Production and Growth Rate Forecast (2016-2021) Figure Global Quantum Dots Revenue and Growth Rate Forecast (2016-2021) Table Global Quantum Dots Production Forecast by Regions (2016-2021) Table Global Quantum Dots Consumption Forecast by Regions (2016-2021) Table Global Quantum Dots Production Forecast by Type (2016-2021) Table Global Quantum Dots Consumption Forecast by Application (2016-2021)



#### I would like to order

Product name: Global Quantum Dots Market Research Report 2016 Product link: https://marketpublishers.com/r/G3BAD71CF44EN.html Price: US\$ 2,900.00 (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 <u>https://marketpublishers.com/r/G3BAD71CF44EN.html</u>

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

Custumer signature \_\_\_\_\_

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

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