

# United States Nanotechnology Market Report 2016

<https://marketpublishers.com/r/UAAE0077ABFEN.html>

Date: September 2016

Pages: 124

Price: US\$ 3,800.00 (Single User License)

ID: UAAE0077ABFEN

## Abstracts

### Notes:

Sales, means the sales volume of Nanotechnology

Revenue, means the sales value of Nanotechnology

This report studies sales (consumption) of Nanotechnology in United States market, focuses on the top players, with sales, price, revenue and market share for each player, covering

Advanced Diamond Technologies, Inc. (US)

Advanced Nano Products Co., Limited (South Korea)

Altair Nanotechnologies Inc. (US)

Arrowhead Pharmaceuticals, Inc. (US)

Bruker Corporation (US)

Catalytic Materials, LLC (US)

Chemat Technology Inc. (US)

eSpin Technologies, Inc. (US)

ELITech Group (France)

Genefluidics, Inc., (US)

Hanwha Nanotech Corporation (South Korea)

Hybrid Plastics (US)

Hyperion Catalysis International, Inc. (US)

Integran Technologies, Inc. (Canada)

Intrinsiq Materials Limited (IML) (UK)

Luxtera, Inc. (US)

Nanocyl S.A. (Belgium)

NanoMaterials Ltd, (Israel)

Nanosys, Inc. (US)

QuantumSphere, Inc. (US)

Raymor Industries, Inc. (Canada)

Rogue Valley Microdevices, Inc. (US)

Shenzhen Nanotech Port Co., Ltd. (China)

Starpharma Holdings (Australia)

Teledyne Scientific & Imaging, LLC (US)

Unidym, Inc. (US)

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

Type I

Type II

Type III

Split by applications, this report focuses on sales, market share and growth rate of Nanotechnology in each application, can be divided into

Aerospace and Defense

Pharma & Healthcare

Food

Energy

Automotive

Electronics

## Contents

### United States Nanotechnology Market Report 2016

#### **1 NANOTECHNOLOGY OVERVIEW**

- 1.1 Product Overview and Scope of Nanotechnology
- 1.2 Classification of Nanotechnology
  - 1.2.1 Type I
  - 1.2.2 Type II
  - 1.2.3 Type III
- 1.3 Application of Nanotechnology
  - 1.3.1 Aerospace and Defense
  - 1.3.2 Pharma & Healthcare
  - 1.3.3 Food
  - 1.3.4 Energy
  - 1.3.5 Automotive
  - 1.3.6 Electronics
- 1.4 United States Market Size Sales (Value) and Revenue (Volume) of Nanotechnology (2011-2021)
  - 1.4.1 United States Nanotechnology Sales and Growth Rate (2011-2021)
  - 1.4.2 United States Nanotechnology Revenue and Growth Rate (2011-2021)

#### **2 UNITED STATES NANOTECHNOLOGY COMPETITION BY MANUFACTURERS**

- 2.1 United States Nanotechnology Sales and Market Share of Key Manufacturers (2015 and 2016)
- 2.2 United States Nanotechnology Revenue and Share by Manufactures (2015 and 2016)
- 2.3 United States Nanotechnology Average Price by Manufactures (2015 and 2016)
- 2.4 Nanotechnology Market Competitive Situation and Trends
  - 2.4.1 Nanotechnology Market Concentration Rate
  - 2.4.2 Nanotechnology Market Share of Top 3 and Top 5 Manufacturers
  - 2.4.3 Mergers & Acquisitions, Expansion

#### **3 UNITED STATES NANOTECHNOLOGY SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (2011-2016)**

- 3.1 United States Nanotechnology Sales and Market Share by Type (2011-2016)

- 3.2 United States Nanotechnology Revenue and Market Share by Type (2011-2016)
- 3.3 United States Nanotechnology Price by Type (2011-2016)
- 3.4 United States Nanotechnology Sales Growth Rate by Type (2011-2016)

#### **4 UNITED STATES NANOTECHNOLOGY SALES (VOLUME) BY APPLICATION (2011-2016)**

- 4.1 United States Nanotechnology Sales and Market Share by Application (2011-2016)
- 4.2 United States Nanotechnology Sales Growth Rate by Application (2011-2016)
- 4.3 Market Drivers and Opportunities

#### **5 UNITED STATES NANOTECHNOLOGY MANUFACTURERS PROFILES/ANALYSIS**

- 5.1 Advanced Diamond Technologies, Inc. (US)
  - 5.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 5.1.2 Nanotechnology Product Type, Application and Specification
    - 5.1.2.1 Type I
    - 5.1.2.2 Type II
  - 5.1.3 Advanced Diamond Technologies, Inc. (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.1.4 Main Business/Business Overview
- 5.2 Advanced Nano Products Co., Limited (South Korea)
  - 5.2.2 Nanotechnology Product Type, Application and Specification
    - 5.2.2.1 Type I
    - 5.2.2.2 Type II
  - 5.2.3 Advanced Nano Products Co., Limited (South Korea) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.2.4 Main Business/Business Overview
- 5.3 Altair Nanotechnologies Inc. (US)
  - 5.3.2 Nanotechnology Product Type, Application and Specification
    - 5.3.2.1 Type I
    - 5.3.2.2 Type II
  - 5.3.3 Altair Nanotechnologies Inc. (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.3.4 Main Business/Business Overview
- 5.4 Arrowhead Pharmaceuticals, Inc. (US)
  - 5.4.2 Nanotechnology Product Type, Application and Specification
    - 5.4.2.1 Type I

- 5.4.2.2 Type II
- 5.4.3 Arrowhead Pharmaceuticals, Inc. (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)
- 5.4.4 Main Business/Business Overview
- 5.5 Bruker Corporation (US)
  - 5.5.2 Nanotechnology Product Type, Application and Specification
    - 5.5.2.1 Type I
    - 5.5.2.2 Type II
  - 5.5.3 Bruker Corporation (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.5.4 Main Business/Business Overview
- 5.6 Catalytic Materials, LLC (US)
  - 5.6.2 Nanotechnology Product Type, Application and Specification
    - 5.6.2.1 Type I
    - 5.6.2.2 Type II
  - 5.6.3 Catalytic Materials, LLC (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.6.4 Main Business/Business Overview
- 5.7 Chemat Technology Inc. (US)
  - 5.7.2 Nanotechnology Product Type, Application and Specification
    - 5.7.2.1 Type I
    - 5.7.2.2 Type II
  - 5.7.3 Chemat Technology Inc. (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.7.4 Main Business/Business Overview
- 5.8 eSpin Technologies, Inc. (US)
  - 5.8.2 Nanotechnology Product Type, Application and Specification
    - 5.8.2.1 Type I
    - 5.8.2.2 Type II
  - 5.8.3 eSpin Technologies, Inc. (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.8.4 Main Business/Business Overview
- 5.9 ELITech Group (France)
  - 5.9.2 Nanotechnology Product Type, Application and Specification
    - 5.9.2.1 Type I
    - 5.9.2.2 Type II
  - 5.9.3 ELITech Group (France) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.9.4 Main Business/Business Overview

- 5.10 Genefluidics, Inc., (US)
  - 5.10.2 Nanotechnology Product Type, Application and Specification
    - 5.10.2.1 Type I
    - 5.10.2.2 Type II
  - 5.10.3 Genefluidics, Inc., (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.10.4 Main Business/Business Overview
- 5.11 Hanwha Nanotech Corporation (South Korea)
- 5.12 Hybrid Plastics (US)
- 5.13 Hyperion Catalysis International, Inc. (US)
- 5.14 Integran Technologies, Inc. (Canada)
- 5.15 Intrinsiq Materials Limited (IML) (UK)
- 5.16 Luxtera, Inc. (US)
- 5.17 Nanocyl S.A. (Belgium)
- 5.18 NanoMaterials Ltd, (Israel)
- 5.19 Nanosys, Inc. (US)
- 5.20 QuantumSphere, Inc. (US)
- 5.21 Raymor Industries, Inc. (Canada)
- 5.22 Rogue Valley Microdevices, Inc. (US)
- 5.23 Shenzhen Nanotech Port Co., Ltd. (China)
- 5.24 Starpharma Holdings (Australia)
- 5.25 Teledyne Scientific & Imaging, LLC (US)
- 5.26 Unidym, Inc. (US)

## **6 NANOTECHNOLOGY MANUFACTURING COST ANALYSIS**

- 6.1 Nanotechnology Key Raw Materials Analysis
  - 6.1.1 Key Raw Materials
  - 6.1.2 Price Trend of Key Raw Materials
  - 6.1.3 Key Suppliers of Raw Materials
  - 6.1.4 Market Concentration Rate of Raw Materials
- 6.2 Proportion of Manufacturing Cost Structure
  - 6.2.1 Raw Materials
  - 6.2.2 Labor Cost
  - 6.2.3 Manufacturing Expenses
- 6.3 Manufacturing Process Analysis of Nanotechnology

## **7 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

- 7.1 Nanotechnology Industrial Chain Analysis
- 7.2 Upstream Raw Materials Sourcing
- 7.3 Raw Materials Sources of Nanotechnology Major Manufacturers in 2015
- 7.4 Downstream Buyers

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

- 8.1 Marketing Channel
  - 8.1.1 Direct Marketing
  - 8.1.2 Indirect Marketing
  - 8.1.3 Marketing Channel Development Trend
- 8.2 Market Positioning
  - 8.2.1 Pricing Strategy
  - 8.2.2 Brand Strategy
  - 8.2.3 Target Client
- 8.3 Distributors/Traders List

## **9 MARKET EFFECT FACTORS ANALYSIS**

- 9.1 Technology Progress/Risk
  - 9.1.1 Substitutes Threat
  - 9.1.2 Technology Progress in Related Industry
- 9.2 Consumer Needs/Customer Preference Change
- 9.3 Economic/Political Environmental Change

## **10 UNITED STATES NANOTECHNOLOGY MARKET FORECAST (2016-2021)**

- 10.1 United States Nanotechnology Sales, Revenue Forecast (2016-2021)
- 10.2 United States Nanotechnology Sales Forecast by Type (2016-2021)
- 10.3 United States Nanotechnology Sales Forecast by Application (2016-2021)
- 10.4 Nanotechnology Price Forecast (2016-2021)

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

- Author List
- Disclosure Section
- Research Methodology



Data Source  
Disclaimer

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Nanotechnology

Table Classification of Nanotechnology

Figure United States Sales Market Share of Nanotechnology by Type in 2015

Table Application of Nanotechnology

Figure United States Sales Market Share of Nanotechnology by Application in 2015

Figure Aerospace and Defense Examples

Figure Pharma & Healthcare Examples

Figure Food Examples

Figure Energy Examples

Figure Automotive Examples

Figure Electronics Examples

Figure United States Nanotechnology Sales and Growth Rate (2011-2021)

Figure United States Nanotechnology Revenue and Growth Rate (2011-2021)

Table United States Nanotechnology Sales of Key Manufacturers (2015 and 2016)

Table United States Nanotechnology Sales Share by Manufacturers (2015 and 2016)

Figure 2015 Nanotechnology Sales Share by Manufacturers

Figure 2016 Nanotechnology Sales Share by Manufacturers

Table United States Nanotechnology Revenue by Manufacturers (2015 and 2016)

Table United States Nanotechnology Revenue Share by Manufacturers (2015 and 2016)

Table 2015 United States Nanotechnology Revenue Share by Manufacturers

Table 2016 United States Nanotechnology Revenue Share by Manufacturers

Table United States Market Nanotechnology Average Price of Key Manufacturers (2015 and 2016)

Figure United States Market Nanotechnology Average Price of Key Manufacturers in 2015

Figure Nanotechnology Market Share of Top 3 Manufacturers

Figure Nanotechnology Market Share of Top 5 Manufacturers

Table United States Nanotechnology Sales by Type (2011-2016)

Table United States Nanotechnology Sales Share by Type (2011-2016)

Figure United States Nanotechnology Sales Market Share by Type in 2015

Table United States Nanotechnology Revenue and Market Share by Type (2011-2016)

Table United States Nanotechnology Revenue Share by Type (2011-2016)

Figure Revenue Market Share of Nanotechnology by Type (2011-2016)

Table United States Nanotechnology Price by Type (2011-2016)

Figure United States Nanotechnology Sales Growth Rate by Type (2011-2016)

Table United States Nanotechnology Sales by Application (2011-2016)

Table United States Nanotechnology Sales Market Share by Application (2011-2016)

Figure United States Nanotechnology Sales Market Share by Application in 2015

Table United States Nanotechnology Sales Growth Rate by Application (2011-2016)

Figure United States Nanotechnology Sales Growth Rate by Application (2011-2016)

Table Advanced Diamond Technologies, Inc. (US) Basic Information List

Table Advanced Diamond Technologies, Inc. (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Figure Advanced Diamond Technologies, Inc. (US) Nanotechnology Sales Market Share (2011-2016)

Table Advanced Nano Products Co., Limited (South Korea) Basic Information List

Table Advanced Nano Products Co., Limited (South Korea) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table Advanced Nano Products Co., Limited (South Korea) Nanotechnology Sales Market Share (2011-2016)

Table Altair Nanotechnologies Inc. (US) Basic Information List

Table Altair Nanotechnologies Inc. (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table Altair Nanotechnologies Inc. (US) Nanotechnology Sales Market Share (2011-2016)

Table Arrowhead Pharmaceuticals, Inc. (US) Basic Information List

Table Arrowhead Pharmaceuticals, Inc. (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table Arrowhead Pharmaceuticals, Inc. (US) Nanotechnology Sales Market Share (2011-2016)

Table Bruker Corporation (US) Basic Information List

Table Bruker Corporation (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table Bruker Corporation (US) Nanotechnology Sales Market Share (2011-2016)

Table Catalytic Materials, LLC (US) Basic Information List

Table Catalytic Materials, LLC (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table Catalytic Materials, LLC (US) Nanotechnology Sales Market Share (2011-2016)

Table Chemat Technology Inc. (US) Basic Information List

Table Chemat Technology Inc. (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table Chemat Technology Inc. (US) Nanotechnology Sales Market Share (2011-2016)

Table eSpin Technologies, Inc. (US) Basic Information List

Table eSpin Technologies, Inc. (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table eSpin Technologies, Inc. (US) Nanotechnology Sales Market Share (2011-2016)

Table ELITech Group (France) Basic Information List

Table ELITech Group (France) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table ELITech Group (France) Nanotechnology Sales Market Share (2011-2016)

Table Genefluidics, Inc., (US) Basic Information List

Table Genefluidics, Inc., (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table Genefluidics, Inc., (US) Nanotechnology Sales Market Share (2011-2016)

Table Hanwha Nanotech Corporation (South Korea) Basic Information List

Table Hanwha Nanotech Corporation (South Korea) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table Hanwha Nanotech Corporation (South Korea) Nanotechnology Sales Market Share (2011-2016)

Table Hybrid Plastics (US) Basic Information List

Table Hybrid Plastics (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table Hybrid Plastics (US) Nanotechnology Sales Market Share (2011-2016)

Table Hyperion Catalysis International, Inc. (US) Basic Information List

Table Hyperion Catalysis International, Inc. (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table Hyperion Catalysis International, Inc. (US) Nanotechnology Sales Market Share (2011-2016)

Table Integran Technologies, Inc. (Canada) Basic Information List

Table Integran Technologies, Inc. (Canada) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table Integran Technologies, Inc. (Canada) Nanotechnology Sales Market Share (2011-2016)

Table Intrinsic Materials Limited (IML) (UK) Basic Information List

Table Intrinsic Materials Limited (IML) (UK) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table Intrinsic Materials Limited (IML) (UK) Nanotechnology Sales Market Share (2011-2016)

Table Luxtera, Inc. (US) Basic Information List

Table Luxtera, Inc. (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table Luxtera, Inc. (US) Nanotechnology Sales Market Share (2011-2016)

Table Nanocyl S.A. (Belgium) Basic Information List

Table Nanocyl S.A. (Belgium) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table Nanocyl S.A. (Belgium) Nanotechnology Sales Market Share (2011-2016)

Table NanoMaterials Ltd, (Israel) Basic Information List

Table NanoMaterials Ltd, (Israel) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table NanoMaterials Ltd, (Israel) Nanotechnology Sales Market Share (2011-2016)

Table Nanosys, Inc. (US) Basic Information List

Table Nanosys, Inc. (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table Nanosys, Inc. (US) Nanotechnology Sales Market Share (2011-2016)

Table QuantumSphere, Inc. (US) Basic Information List

Table QuantumSphere, Inc. (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table QuantumSphere, Inc. (US) Nanotechnology Sales Market Share (2011-2016)

Table Raymor Industries, Inc. (Canada) Basic Information List

Table Raymor Industries, Inc. (Canada) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table Raymor Industries, Inc. (Canada) Nanotechnology Sales Market Share (2011-2016)

Table Rogue Valley Microdevices, Inc. (US) Basic Information List

Table Rogue Valley Microdevices, Inc. (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table Rogue Valley Microdevices, Inc. (US) Nanotechnology Sales Market Share (2011-2016)

Table Shenzhen Nanotech Port Co., Ltd. (China) Basic Information List

Table Shenzhen Nanotech Port Co., Ltd. (China) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table Shenzhen Nanotech Port Co., Ltd. (China) Nanotechnology Sales Market Share (2011-2016)

Table Starpharma Holdings (Australia) Basic Information List

Table Starpharma Holdings (Australia) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table Starpharma Holdings (Australia) Nanotechnology Sales Market Share (2011-2016)

Table Teledyne Scientific & Imaging, LLC (US) Basic Information List

Table Teledyne Scientific & Imaging, LLC (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table Teledyne Scientific & Imaging, LLC (US) Nanotechnology Sales Market Share (2011-2016)

Table Unidym, Inc. (US) Basic Information List

Table Unidym, Inc. (US) Nanotechnology Sales, Revenue, Price and Gross Margin (2011-2016)

Table Unidym, Inc. (US) Nanotechnology Sales 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 Nanotechnology

Figure Manufacturing Process Analysis of Nanotechnology

Figure Nanotechnology Industrial Chain Analysis

Table Raw Materials Sources of Nanotechnology Major Manufacturers in 2015

Table Major Buyers of Nanotechnology

Table Distributors/Traders List

Figure United States Nanotechnology Production and Growth Rate Forecast (2016-2021)

Figure United States Nanotechnology Revenue and Growth Rate Forecast (2016-2021)

Table United States Nanotechnology Production Forecast by Type (2016-2021)

Table United States Nanotechnology Consumption Forecast by Application (2016-2021)

## I would like to order

Product name: United States Nanotechnology Market Report 2016

Product link: <https://marketpublishers.com/r/UAAE0077ABFEN.html>

Price: US\$ 3,800.00 (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/UAAE0077ABFEN.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