

# United States Super-Resolution Microscope Market by Manufacturers, States, Type and Application, Forecast to 2022

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## Abstracts

Super-resolution microscopy is a form of light microscopy. Due to the diffraction of light, the resolution of conventional light microscopy is limited, as stated by Ernst Abbe in 1873.[1] A good approximation of the resolution attainable is the full width at half maximum (FWHM) of the point spread function, and a precise widefield microscope with high numerical aperture and visible light usually reaches a resolution of ~250 nm.

Scope of the Report:

This report focuses on the Super-Resolution Microscope in United States market, to split the market based on manufacturers, states, type and application.

Market Segment by Manufacturers, this report covers

Leica Microsystems

Carl Zeiss AG

Nikon Corporation

Olympus Corporation

GE LifeSciences

Bruker Corporation

## PicoQuant group

### Market Segment by States, covering

California

Texas

New York

Florida

Illinois

### Market Segment by Type, covers

STED

SSIM/SIM

STORM

FPALM

PALM

### Market Segment by Applications, can be divided into

Nanotechnology

Life Science

Research Labs and Academia

Semi-Conductor

There are 17 Chapters to deeply display the United States Super-Resolution Microscope market.

Chapter 1, to describe Super-Resolution Microscope Introduction, product type and application, market overview, market analysis by States, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Super-Resolution Microscope, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the United States market by States, covering California, New York, Texas, Illinois and Florida, with sales, price, revenue and market share of Super-Resolution Microscope, for each state, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8, 9, 10 and 11, to analyze the key States by Type and Application, covering California, New York, Texas, Illinois and Florida, with sales, revenue and market share by types and applications;

Chapter 12, Super-Resolution Microscope market forecast, by States, type and application, with sales, price, revenue and growth rate forecast, from 2017 to 2022;

Chapter 13, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 14, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 15, to describe sales channel, distributors, traders, dealers etc.

Chapter 16 and 17, to describe Super-Resolution Microscope Research Findings and Conclusion, Appendix, methodology and data source.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Super-Resolution Microscope Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 STED
  - 1.2.2 SSIM/SIM
  - 1.2.3 STORM
  - 1.2.4 FPALM
  - 1.2.5 PALM
- 1.3 Market Analysis by Applications
  - 1.3.1 Nanotechnology
  - 1.3.2 Life Science
  - 1.3.3 Research Labs and Academia
  - 1.3.4 Semi-Conductor
- 1.4 Market Analysis by States
  - 1.4.1 California Status and Prospect (2012-2022)
  - 1.4.2 Texas Status and Prospect (2012-2022)
  - 1.4.3 New York Status and Prospect (2012-2022)
  - 1.4.4 Florida Status and Prospect (2012-2022)
  - 1.4.5 Illinois Status and Prospect (2012-2022)
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities
  - 1.5.2 Market Risk
  - 1.5.3 Market Driving Force

### 2 MANUFACTURERS PROFILES

- 2.1 Leica Microsystems
  - 2.1.1 Profile
  - 2.1.2 Super-Resolution Microscope Type and Applications
    - 2.1.2.1 Type
    - 2.1.2.2 Type
  - 2.1.3 Leica Microsystems Super-Resolution Microscope Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.1.4 Business Overview
  - 2.1.5 Leica Microsystems News
- 2.2 Carl Zeiss AG

- 2.2.1 Profile
- 2.2.2 Super-Resolution Microscope Type and Applications
  - 2.2.2.1 Type
  - 2.2.2.2 Type
- 2.2.3 Carl Zeiss AG Super-Resolution Microscope Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.2.4 Business Overview
- 2.2.5 Carl Zeiss AG News
- 2.3 Nikon Corporation
  - 2.3.1 Profile
  - 2.3.2 Super-Resolution Microscope Type and Applications
    - 2.3.2.1 Type
    - 2.3.2.2 Type
  - 2.3.3 Nikon Corporation Super-Resolution Microscope Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.3.4 Business Overview
  - 2.3.5 Nikon Corporation News
- 2.4 Olympus Corporation
  - 2.4.1 Profile
  - 2.4.2 Super-Resolution Microscope Type and Applications
    - 2.4.2.1 Type
    - 2.4.2.2 Type
  - 2.4.3 Olympus Corporation Super-Resolution Microscope Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.4.4 Business Overview
  - 2.4.5 Olympus Corporation News
- 2.5 GE LifeSciences
  - 2.5.1 Profile
  - 2.5.2 Super-Resolution Microscope Type and Applications
    - 2.5.2.1 Type
    - 2.5.2.2 Type
  - 2.5.3 GE LifeSciences Super-Resolution Microscope Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.5.4 Business Overview
  - 2.5.5 GE LifeSciences News
- 2.6 Bruker Corporation
  - 2.6.1 Profile
  - 2.6.2 Super-Resolution Microscope Type and Applications
    - 2.6.2.1 Type

#### 2.6.2.2 Type

2.6.3 Bruker Corporation Super-Resolution Microscope Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.6.4 Business Overview

#### 2.6.5 Bruker Corporation News

### 2.7 PicoQuant group

#### 2.7.1 Profile

#### 2.7.2 Super-Resolution Microscope Type and Applications

##### 2.7.2.1 Type

##### 2.7.2.2 Type

2.7.3 PicoQuant group Super-Resolution Microscope Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.7.4 Business Overview

#### 2.7.5 PicoQuant group News

## **3 UNITED STATES SUPER-RESOLUTION MICROSCOPE MARKET COMPETITION, BY MANUFACTURER**

3.1 United States Super-Resolution Microscope Sales and Market Share by Manufacturer (2016-2017)

3.2 United States Super-Resolution Microscope Revenue and Market Share by Manufacturer (2016-2017)

3.3 United States Super-Resolution Microscope Price by Manufacturers (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Super-Resolution Microscope Manufacturer Market Share

3.4.2 Top 5 Super-Resolution Microscope Manufacturer Market Share

3.5 Market Competition Trend

## **4 UNITED STATES SUPER-RESOLUTION MICROSCOPE MARKET ANALYSIS BY STATES**

4.1 United States Super-Resolution Microscope Sales Market Share by States

4.2 United States Super-Resolution Microscope Sales by States (2012-2017)

4.3 United States Super-Resolution Microscope Revenue (Value) by States (2012-2017)

## **5 UNITED STATES MARKET SEGMENTATION SUPER-RESOLUTION MICROSCOPE BY TYPE**

## 5.1 United States Super-Resolution Microscope Sales, Revenue and Market Share by Type (2012-2017)

### 5.1.1 United States Super-Resolution Microscope Sales and Market Share by Type (2012-2017)

### 5.1.2 United States Super-Resolution Microscope Revenue and Market Share by Type (2012-2017)

## 5.2 STED Sales Growth and Price

### 5.2.1 United States STED Sales Growth (2012-2017)

### 5.2.2 United States STED Price (2012-2017)

## 5.3 SSIM/SIM Sales Growth and Price

### 5.3.1 United States SSIM/SIM Sales Growth (2012-2017)

### 5.3.2 United States SSIM/SIM Price (2012-2017)

## 5.4 STORM Sales Growth and Price

### 5.4.1 United States STORM Sales Growth (2012-2017)

### 5.4.2 United States STORM Price (2012-2017)

## 5.5 FPALM Sales Growth and Price

### 5.5.1 United States FPALM Sales Growth (2012-2017)

### 5.5.2 United States FPALM Price (2012-2017)

## 5.6 PALM Sales Growth and Price

### 5.6.1 United States PALM Sales Growth (2012-2017)

### 5.6.2 United States PALM Price (2012-2017)

## **6 UNITED STATES MARKET SEGMENTATION SUPER-RESOLUTION MICROSCOPE BY APPLICATION**

### 6.1 United States Super-Resolution Microscope Sales Market Share by Application (2012-2017)

### 6.2 Nanotechnology Sales Growth (2012-2017)

### 6.3 Life Science Sales Growth (2012-2017)

### 6.4 Research Labs and Academia Sales Growth (2012-2017)

### 6.5 Semi-Conductor Sales Growth (2012-2017)

## **7 CALIFORNIA SUPER-RESOLUTION MICROSCOPE SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS**

### 7.1 California Super-Resolution Microscope Revenue, Sales and Growth Rate (2012-2017)

### 7.2 California Super-Resolution Microscope Sales and Market Share by Type

### 7.3 California Super-Resolution Microscope Sales by Application (2012-2017)

## **8 NEW YORK SUPER-RESOLUTION MICROSCOPE SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS**

8.1 New York Super-Resolution Microscope Revenue, Sales and Growth Rate (2012-2017)

8.2 New York Super-Resolution Microscope Sales and Market Share by Type

8.3 New York Super-Resolution Microscope Sales by Application (2012-2017)

## **9 TEXAS SUPER-RESOLUTION MICROSCOPE SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS**

9.1 Texas Super-Resolution Microscope Revenue, Sales and Growth Rate (2012-2017)

9.2 Texas Super-Resolution Microscope Sales and Market Share by Type

9.3 Texas Super-Resolution Microscope Sales by Application (2012-2017)

## **10 FLORIDA SUPER-RESOLUTION MICROSCOPE SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS**

10.1 Florida Super-Resolution Microscope Revenue, Sales and Growth Rate (2012-2017)

10.2 Florida Super-Resolution Microscope Sales and Market Share by Type

10.3 Florida Super-Resolution Microscope Sales by Application (2012-2017)

## **11 ILLINOIS SUPER-RESOLUTION MICROSCOPE SALES, REVENUE, BY TYPE, APPLICATION AND MANUFACTURERS**

11.1 Illinois Super-Resolution Microscope Revenue, Sales and Growth Rate (2012-2017)

11.2 Illinois Super-Resolution Microscope Sales and Market Share by Type

11.3 Illinois Super-Resolution Microscope Sales by Application (2012-2017)

## **12 SUPER-RESOLUTION MICROSCOPE MARKET FORECAST (2017-2022)**

12.1 United States Super-Resolution Microscope Sales, Revenue and Growth Rate (2017-2022)

12.2 Super-Resolution Microscope Market Forecast by States (2017-2022)

12.3 Super-Resolution Microscope Market Forecast by Type (2017-2022)

12.4 Super-Resolution Microscope Market Forecast by Application (2017-2022)



## **13 SUPER-RESOLUTION MICROSCOPE MANUFACTURING COST ANALYSIS**

### **13.1 Super-Resolution Microscope Key Raw Materials Analysis**

#### **13.1.1 Key Raw Materials**

#### **13.1.2 Price Trend of Key Raw Materials**

#### **13.1.3 Key Suppliers of Raw Materials**

#### **13.1.4 Market Concentration Rate of Raw Materials**

### **13.2 Proportion of Manufacturing Cost Structure**

#### **13.2.1 Raw Materials**

#### **13.2.2 Labor Cost**

#### **13.2.3 Manufacturing Expenses**

### **13.3 Manufacturing Process Analysis of Super-Resolution Microscope**

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

### **14.1 Super-Resolution Microscope Industrial Chain Analysis**

### **14.2 Upstream Raw Materials Sourcing**

### **14.3 Raw Materials Sources of Super-Resolution Microscope Major Manufacturers in 2016**

### **14.4 Downstream Buyers**

## **15 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

### **15.1 Sales Channel**

#### **15.1.1 Direct Marketing**

#### **15.1.2 Indirect Marketing**

#### **15.1.3 Marketing Channel Future Trend**

### **15.2 Distributors, Traders and Dealers**

## **16 RESEARCH FINDINGS AND CONCLUSION**

## **17 APPENDIX**

### **17.1 Methodology**

### **17.2 Analyst Introduction**

### **17.3 Data Source**

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Super-Resolution Microscope Picture  
Table Product Specifications of Super-Resolution Microscope  
Figure United States Sales Market Share of Super-Resolution Microscope by Types in 2016  
Table Types of Super-Resolution Microscope  
Figure STED Picture  
Table Major Manufacturers of STED  
Figure SSIM/SIM Picture  
Table Major Manufacturers of SSIM/SIM  
Figure STORM Picture  
Table Major Manufacturers of STORM  
Figure FPALM Picture  
Table Major Manufacturers of FPALM  
Figure PALM Picture  
Table Major Manufacturers of PALM  
Table United States Super-Resolution Microscope Sales Market Share by Applications in 2016  
Table Applications of Super-Resolution Microscope  
Figure Nanotechnology Picture  
Figure Life Science Picture  
Figure Research Labs and Academia Picture  
Figure Semi-Conductor Picture  
Figure California Super-Resolution Microscope Revenue (Million USD) and Growth Rate (2012-2022)  
Figure Texas Super-Resolution Microscope Revenue (Million USD) and Growth Rate (2012-2022)  
Figure New York Super-Resolution Microscope Revenue (Million USD) and Growth Rate (2012-2022)  
Figure Florida Super-Resolution Microscope Revenue (Million USD) and Growth Rate (2012-2022)  
Figure Illinois Super-Resolution Microscope Revenue (Million USD) and Growth Rate (2012-2022)  
Table Leica Microsystems Basic Information, Manufacturing Base and Competitors  
Table Leica Microsystems Super-Resolution Microscope Type and Applications  
Table Leica Microsystems Super-Resolution Microscope Sales, Price, Revenue, Gross

## Margin and Market Share (2016-2017)

Table Carl Zeiss AG Basic Information, Manufacturing Base and Competitors

Table Carl Zeiss AG Super-Resolution Microscope Type and Applications

Table Carl Zeiss AG Super-Resolution Microscope Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Nikon Corporation Basic Information, Manufacturing Base and Competitors

Table Nikon Corporation Super-Resolution Microscope Type and Applications

Table Nikon Corporation Super-Resolution Microscope Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Olympus Corporation Basic Information, Manufacturing Base and Competitors

Table Olympus Corporation Super-Resolution Microscope Type and Applications

Table Olympus Corporation Super-Resolution Microscope Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table GE LifeSciences Basic Information, Manufacturing Base and Competitors

Table GE LifeSciences Super-Resolution Microscope Type and Applications

Table GE LifeSciences Super-Resolution Microscope Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Bruker Corporation Basic Information, Manufacturing Base and Competitors

Table Bruker Corporation Super-Resolution Microscope Type and Applications

Table Bruker Corporation Super-Resolution Microscope Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table PicoQuant group Basic Information, Manufacturing Base and Competitors

Table PicoQuant group Super-Resolution Microscope Type and Applications

Table PicoQuant group Super-Resolution Microscope Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table United States Super-Resolution Microscope Sales by Manufacturer (2016-2017)

Figure United States Super-Resolution Microscope Sales Market Share by Manufacturer in 2016

Figure United States Super-Resolution Microscope Sales Market Share by Manufacturer in 2017

Table United States Super-Resolution Microscope Revenue by Manufacturer (2016-2017)

Figure United States Super-Resolution Microscope Revenue Market Share by Manufacturer in 2015

Figure United States Super-Resolution Microscope Revenue Market Share by Manufacturer in 2016

Table United States Super-Resolution Microscope Price by Manufacturers (2016-2017)

Figure Top 3 Super-Resolution Microscope Manufacturer Market Share in 2016

Figure Top 3 Super-Resolution Microscope Manufacturer Market Share in 2017

Figure Top 5 Super-Resolution Microscope Manufacturer Market Share in 2016

Figure Top 5 Super-Resolution Microscope Manufacturer Market Share in 2017

Figure United States Super-Resolution Microscope Sales and Growth (2012-2017)

Table United States Super-Resolution Microscope Sales by States (2012-2017)

Table United States Super-Resolution Microscope Sales Market Share by States (2012-2017)

Figure United States 2012 Super-Resolution Microscope Sales Market Share by States

Figure United States 2016 Super-Resolution Microscope Sales Market Share by States

Figure United States Super-Resolution Microscope Revenue and Growth (2012-2017)

Table United States Super-Resolution Microscope Revenue by States (2012-2017)

Table United States Super-Resolution Microscope Revenue Market Share by States (2012-2017)

Table United States 2012 Super-Resolution Microscope Revenue Market Share by States

Table United States 2016 Super-Resolution Microscope Revenue Market Share by States

Table United States Super-Resolution Microscope Sales by Type (2012-2017)

Table United States Super-Resolution Microscope Sales Share by Type (2012-2017)

Table United States Super-Resolution Microscope Revenue by Type (2012-2017)

Table United States Super-Resolution Microscope Revenue Share by Type (2012-2017)

Figure United States STED Sales Growth (2012-2017)

Figure United States STED Price (2012-2017)

Figure United States SSIM/SIM Sales Growth (2012-2017)

Figure United States SSIM/SIM Price (2012-2017)

Figure United States STORM Sales Growth (2012-2017)

Figure United States STORM Price (2012-2017)

Figure United States FPALM Sales Growth (2012-2017)

Figure United States FPALM Price (2012-2017)

Figure United States PALM Sales Growth (2012-2017)

Figure United States PALM Price (2012-2017)

Table United States Super-Resolution Microscope Sales by Application (2012-2017)

Table United States Super-Resolution Microscope Sales Share by Application (2012-2017)

Figure United States Nanotechnology Sales Growth (2012-2017)

Figure United States Life Science Sales Growth (2012-2017)

Figure United States Research Labs and Academia Sales Growth (2012-2017)

Figure United States Semi-Conductor Sales Growth (2012-2017)

Figure California Super-Resolution Microscope Revenue and Growth (2012-2017)

Figure California Super-Resolution Microscope Sales and Growth (2012-2017)

Table California Super-Resolution Microscope Sales by Type (2012-2017)  
Table California Super-Resolution Microscope Sales Market Share by Type (2012-2017)  
Table California Super-Resolution Microscope Sales by Application (2012-2017)  
Table California Super-Resolution Microscope Sales Market Share by Application (2012-2017)  
Figure New York Super-Resolution Microscope Revenue and Growth (2012-2017)  
Figure New York Super-Resolution Microscope Sales and Growth (2012-2017)  
Table New York Super-Resolution Microscope Sales by Type (2012-2017)  
Table New York Super-Resolution Microscope Sales Market Share by Type (2012-2017)  
Table New York Super-Resolution Microscope Sales by Application (2012-2017)  
Table New York Super-Resolution Microscope Sales Market Share by Application (2012-2017)  
Figure Texas Super-Resolution Microscope Revenue and Growth (2012-2017)  
Figure Texas Super-Resolution Microscope Sales and Growth (2012-2017)  
Table Texas Super-Resolution Microscope Sales by Type (2012-2017)  
Table Texas Super-Resolution Microscope Sales Market Share by Type (2012-2017)  
Table Texas Super-Resolution Microscope Sales by Application (2012-2017)  
Table Texas Super-Resolution Microscope Sales Market Share by Application (2012-2017)  
Figure Florida Super-Resolution Microscope Revenue and Growth (2012-2017)  
Figure Florida Super-Resolution Microscope Sales and Growth (2012-2017)  
Table Florida Super-Resolution Microscope Sales by Type (2012-2017)  
Table Florida Super-Resolution Microscope Sales Market Share by Type (2012-2017)  
Table Florida Super-Resolution Microscope Sales by Application (2012-2017)  
Table Florida Super-Resolution Microscope Sales Market Share by Application (2012-2017)  
Figure Illinois Super-Resolution Microscope Revenue and Growth (2012-2017)  
Figure Illinois Super-Resolution Microscope Sales and Growth (2012-2017)  
Table Illinois Super-Resolution Microscope Sales by Type (2012-2017)  
Table Illinois Super-Resolution Microscope Sales Market Share by Type (2012-2017)  
Table Illinois Super-Resolution Microscope Sales by Application (2012-2017)  
Table Illinois Super-Resolution Microscope Sales Market Share by Application (2012-2017)  
Figure United States Super-Resolution Microscope Sales, Revenue and Growth Rate (2017-2022)  
Table United States Super-Resolution Microscope Sales Forecast by States (2017-2022)

Table United States Super-Resolution Microscope Market Share Forecast by States  
(2017-2022)

Table United States Super-Resolution Microscope Sales Forecast by Type (2017-2022)

Table United States Super-Resolution Microscope Market Share Forecast by Type  
(2017-2022)

Table United States Super-Resolution Microscope Sales Forecast by Application  
(2017-2022)

Table United States Super-Resolution Microscope Market Share Forecast by  
Application (2017-2022)

Table Sales 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 Super-Resolution Microscope

Figure Manufacturing Process Analysis of Super-Resolution Microscope

Figure Super-Resolution Microscope Industrial Chain Analysis

Table Raw Materials Sources of Super-Resolution Microscope Major Manufacturers in  
2016

Table Major Buyers of Super-Resolution Microscope

Table Distributors/Traders/ Dealers List

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