

# **2017-2025 World Super-Resolution Microscope Market Research Report (by Product Type, End-User/Application and Regions/Countries)**

<https://marketpublishers.com/r/260C824B209EN.html>

Date: December 2019

Pages: 101

Price: US\$ 2,800.00 (Single User License)

ID: 260C824B209EN

## **Abstracts**

### **SUMMARY**

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.

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for Super-Resolution Microscope , covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).

The report provides introduction of leading Global manufacturers.

Super-Resolution Microscope market prospects to 2025 are included (in sales, consumption and price).

Market Segment as follows:

## By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

## By Type

STED

SSIM/SIM

STORM

FPALM

PALM

## By End-User / Application

Nanotechnology

Life Science

Research Labs and Academia

Semi-Conductor

## By Company

Carl Zeiss AG

Leica Microsystems

Nikon Corporation

Olympus Corporation

GE LifeSciences

Bruker Corporation

PicoQuant group

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