

# Global Super-Resolution Microscope Market Analysis 2015-2019 and Forecast 2020-2025

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## Abstracts

### SNAPSHOT

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.

The global Super-Resolution Microscope market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Super-Resolution Microscope by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

STED

SSIM/SIM

STORM

FPALM

PALM

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Carl Zeiss AG

Leica Microsystems

Nikon Corporation

Olympus Corporation

GE LifeSciences

Bruker Corporation

PicoQuant group

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Nanotechnology

Life Science

Research Labs and Academia

Semi-Conductor

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

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.)

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