

# Global and China Super-Resolution Microscope Market Research by Company, Type & Application 2013-2025

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## 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.

Market Segment as follows:

By Type

STED

SSIM/SIM

STORM

FPALM

PALM

By 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

The main contents of the report including:

Section 1:

Product definition, type and application, global and China market overview;

Section 2:

Global and China Market competition by company;

Section 3:

Global and China sales revenue, volume and price by type;

Section 4:

Global and China sales revenue, volume and price by application;

Section 5:

China export and import;

Section 6:

Company information, business overview, sales data and product specifications;

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