

Global Super-Resolution Microscope Market Research Report 2012-2024

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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.

The global Super-Resolution Microscope market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

STED

SSIM/SIM

STORM

FPALM

PALM

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Carl Zeiss AG

Leica Microsystems

Nikon Corporation

Olympus Corporation

GE LifeSciences

Bruker Corporation

PicoQuant group

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Nanotechnology

Life Science

Research Labs and Academia

Semi-Conductor

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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