

# Global Super-Resolution Microscope Market Data Survey Report 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.

The global Super-Resolution Microscope market will reach Volume Million USD in 2017 with CAGR xx% 2018-2025. The main contents of the report including:

Global market size and forecast

Regional market size, production data and export & import

Key manufacturers (manufacturing sites, capacity and production, product specifications etc.)

Average market price by SUK

### **MAJOR APPLICATIONS**

Key manufacturers are included based on manufacturing sites, capacity and production, product specifications etc.:

Carl Zeiss AG



Le	eica Microsystems
N	likon Corporation
0	Olympus Corporation
G	SE LifeSciences
В	ruker Corporation
Р	icoQuant group
MAJOR A	APPLICATIONS AS FOLLOWS:
N	lanotechnology
Li	ife Science
R	esearch Labs and Academia
S	emi-Conductor
Regional market size, production data and export & import:	
A	sia-Pacific
N	lorth America
Е	urope
S	outh America
M	1iddle East & Africa



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