

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Electron Microscope Market 2018, Forecast to 2023

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### **Abstracts**

The electron microscope is a type of microscope that uses a beam of electrons to create an image of the specimen. It is capable of much higher magnifications and has a greater resolving power than a light microscope, allowing it to see much smaller objects in finer detail. They are large, expensive pieces of equipment, generally standing alone in a small, specially designed room and requiring trained personnel to operate them.

### Scope of the Report:

This report focuses on the Electron Microscope in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Key industry players in the global microscopy market are Hitachi High Technologies Corporation (Japan), FEI Co. (USA), JEOL (USA), Carl Zeiss AG (Germany), Tescan (Ceska), Phenom-World (Netherlands), Agilent Technologies (USA), Advantest Corp (Japan), and Delong Group (USA).

The electron microscopy industry is mainly categorized into transmission electron microscopy (TEM) and scanning electron microscopy (SEM). And SEM is largest market of ~40.79% in electron microscopy market.

The worldwide market for Electron Microscope is expected to grow at a CAGR of roughly 8.0% over the next five years, will reach 1000 million US\$ in 2023, from 630 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Hitachi High Technologies Corporation



	FEI
	JEOL
	Carl Zeiss AG
	Tescan, a.s
	Phenom-World B.V(NTS Group)
	Agilent Technologies, Inc.
	Advantest Corp
	Delong Group
Market	Sogment by Regions, regional analysis covers
warkei	Segment by Regions, regional analysis covers
	North America (United States, Canada and Mexico)
	Europe (Germany, France, UK, Russia and Italy)
	Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
	South America (Brazil, Argentina, Colombia etc.)
	Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)
Market	Segment by Type, covers
Market	Segment by Type, covers
	Electron Microscopy (SEM)
	Transmission Electron Microscopy (TEM)
	Others



Market Segment by Applications, can be divided into

Electronics & Semiconductors

Pharmaceutical

Automotive

Steel or Other Metals

Others

There are 15 Chapters to deeply display the global Electron Microscope market.

Chapter 1, to describe Electron Microscope Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Electron Microscope, with sales, revenue, and price of Electron Microscope, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017:

Chapter 4, to show the global market by regions, with sales, revenue and market share of Electron Microscope, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Electron Microscope market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Electron Microscope sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



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