

# Global Epitaxy Deposition Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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## Abstracts

Epitaxy is a method used to lay or grow a single crystalline film or layer over a crystalline-based semiconductor substrate or surface. The two methods that used for epitaxial deposition are homoepitaxy and heteroepitaxy. Homoepitaxy deposition is a method of laying a film or layer on a surface or substrate of a similar level of conformation. Heteroepitaxy is a deposition method by which a film or layer is deposited on a substrate of dissimilar composition.

### Scope of the Report:

This report studies the Epitaxy Deposition market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Epitaxy Deposition market by product type and applications/end industries.

The APAC dominated the epitaxy deposition market and accounted for the largest share of more than 71%. The presence of several semiconductor foundries, such as Samsung and TSMC is driving the market in this region. Furthermore, APAC is the largest consumer of semiconductor devices and contributes more than half of the total revenue of the semiconductor industry.

The global Epitaxy Deposition market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend

of Epitaxy Deposition.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

Tokyo Electron

Hitachi Kokusai Electric

ASM International

Applied Materials

LAM Research

AIXTRON

Canon Anelva Corporation

IQE

Veeco Instruments

Market 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)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Homoepitaxy Deposition

Heteroepitaxy Deposition

Market Segment by Applications, can be divided into

IDMs

Memory Manufacturers

Foundries

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