

Global Ellipsometer Market Research Report 2012-2024

<https://marketpublishers.com/r/GA2C0DFF10CEN.html>

Date: July 2019

Pages: 100

Price: US\$ 3,720.00 (Single User License)

ID: GA2C0DFF10CEN

Abstracts

SUMMARY

an ellipsometer enables to measure the refractive index and the thickness of semi-transparent thin films. The instrument relies on the fact that the reflection at a dielectric interface depends on the polarization of the light while the transmission of light through a transparent layer changes the phase of the incoming wave depending on the refractive index of the material. An ellipsometer can be used to measure layers as thin as 1 nm up to layers which are several microns thick. Applications include the accurate thickness measurement of thin films, the identification of materials and thin layers and the characterization of surfaces.

The global Ellipsometer 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:

Laser Ellipsometer

Spectroscopic Ellipsometer

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

J.A. Woollam Co.(US)

Horiba (Japan)

Gaertner Scientific Corporation (US)

Semilab (Hungary)

Sentech (Germany)

Holmarc Opto-Mechatronics (India)

Ellitop-Products (China)

Accurion (Germany)

Angstrom Sun Technologies (US)

Film Sense (US)

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

Semiconductors and Electronics

Academia and Labs

Photovoltaics and Solar Cells

Others

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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