

Extreme Ultraviolet Lithography Market Report: Trends, Forecast and Competitive Analysis

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Abstracts

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The future of the extreme ultraviolet lithography (EUVL) market looks promising with opportunities in the integrated device manufacturer and foundry end use industries. The global extreme ultraviolet lithography market is expected to grow with a CAGR of 13% to 15% from 2021 to 2026. The major drivers for this market are increasing demand for advanced packaging for small devices and growth in wafer processing.

A more than 150 page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of extreme ultraviolet lithography market report download the report brochure.

The study includes trends and forecasts for the global extreme ultraviolet lithography market by light source, equipment, end use industry, and region as follows:

By Light Source [\$M shipment analysis for 2015 – 2026]:

Laser Produced Plasmas (LPP)

Vacuum Sparks

Gas Discharges

By Equipment [\$M shipment analysis for 2015 – 2026]:

Light Source

Mirrors

Masks

Others

By End Use Industry [\$M shipment analysis for 2015 – 2026]:

Integrated Device Manufacturers (IDM)

Foundry

By Region [\$M shipment analysis for 2015 – 2026]:

North America

United States

Canada

Mexico

Europe

Germany

United Kingdom

France

Italy

Asia Pacific

China

Japan

India

South Korea

The Rest of the World

Laser Produced Plasmas (LPP) will remain the largest light source segment over the forecast period, as it is used to produce high power EUV radiation.

Foundry will remain the largest end use industry during the forecast period due to a high number of wafer processing at foundries.

Asia Pacific will remain the largest region during the forecast period due to an increasing number of wafer processing capabilities in this region and demand for miniaturized devices.

Some of the extreme ultraviolet lithography market companies profiled in this report include ASML, Canon Inc., Intel Corporation, Nikon Corporation, NuFlare Technology Inc., Samsung Corporation, SUSS Microtec AG, Taiwan Semiconductor Manufacturing Company Limited (TSMC), Ultratech Inc., and Vistec Semiconductor Systems.

Features of Extreme Ultraviolet Lithography Market

Market Size Estimates: Extreme ultraviolet lithography market size estimation in terms of value (\$M)

Trend and Forecast Analysis: Market trends (2015-2020) and forecast (2021-2026) by various segments and regions.

Segmentation Analysis: Market size by equipment, light source, and end use industry

Regional Analysis: Extreme ultraviolet lithography market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different end use industries, product type, light source, and regions for extreme ultraviolet lithography market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the extreme ultraviolet lithography market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global EUVL market by light source (Laser Produced Plasmas (LPP), vacuum sparks, gas discharges), equipment (light source, mirrors, masks, and others), end use industry (integrated device manufacturers and foundry), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the extreme ultraviolet lithography market?

Q.5 What are the business risks and threats to the extreme ultraviolet lithography market?

Q.6 What are the emerging trends in the extreme ultraviolet lithography market and the reasons behind them?

Q.7 What are some changing demands of customers in the extreme ultraviolet lithography market?

Q.8 What are the new developments in the extreme ultraviolet lithography market? Which companies are leading these developments?

Q.9 Who are the major players in the extreme ultraviolet lithography market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in the extreme ultraviolet lithography market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the extreme ultraviolet lithography market?

Contents

- Executive Summary
- Market Background and Classifications
 - Introduction, Background, and Classifications
 - Supply Chain
 - Industry Drivers and Challenges
- Market Trends and Forecast Analysis from 2015 to 2026
 - Macroeconomic Trends (2015-2020) and Forecast (2021-2026)
 - Global Extreme Ultraviolet Lithography Market Trends (2015-2020) and Forecast (2021-2026)
 - Global Extreme Ultraviolet Lithography Market by Light Source
 - Laser Produced Plasmas (LPP)
 - Vacuum Sparks
 - Gas Discharges
 - Global Extreme Ultraviolet Lithography Market by Equipment
 - Light Source
 - Mirrors
 - Mask
 - Others
 - Global Extreme Ultraviolet Lithography Market by End Use Industry
 - Integrated device manufacturers (IDM)
 - Foundry
- Market Trends and Forecast Analysis by Region from 2015 to 2026
 - Global Extreme Ultraviolet Lithography Market by Region
 - North American Extreme Ultraviolet Lithography Market
 - Market by Equipment
 - Market by End Use Industry
 - The US Extreme Ultraviolet Lithography Market
 - The Canadian Extreme Ultraviolet Lithography Market
 - The Mexican Extreme Ultraviolet Lithography Market
 - European Extreme Ultraviolet Lithography Market
 - Market by Equipment
 - Market by End Use Industry
 - German Extreme Ultraviolet Lithography Market
 - United Kingdom Extreme Ultraviolet Lithography Market
 - French Extreme Ultraviolet Lithography Market
 - Italian Extreme Ultraviolet Lithography Market
 - APAC Extreme Ultraviolet Lithography Market

Market by Equipment
Market by End Use Industry
Chinese Extreme Ultraviolet Lithography Market
Japanese Extreme Ultraviolet Lithography Market
Indian Extreme Ultraviolet Lithography Market
South Korean Extreme Ultraviolet Lithography Market
ROW Extreme Ultraviolet Lithography Market
Market by Equipment
Market by End Use Industry
Competitor Analysis
Product Portfolio Analysis
Geographical Reach
Porter's Five Forces Analysis
Growth Opportunities and Strategic Analysis
Growth Opportunity Analysis
Growth Opportunities for the Global Extreme Ultraviolet Lithography Market by Equipment
Growth Opportunities for the Global Extreme Ultraviolet Lithography Market by End Use Industry
Growth Opportunities for the Global Extreme Ultraviolet Lithography Market by Region
Emerging Trends in the Global Extreme Ultraviolet Lithography Market
Strategic Analysis
New Product Development
Capacity Expansion of the Global Extreme Ultraviolet Lithography Market
Technology Development
Mergers and Acquisitions in the Global Extreme Ultraviolet Lithography Industry
Company Profiles of Leading Players
ASML
Canon Inc.
Intel Corporation
Nikon Corporation
NuFlare Technology Inc.
Samsung Corporation
SUSS Microtec AG
Taiwan Semiconductor Manufacturing Company Limited (TSMC)
Ultratech Inc., and
Vistec Semiconductor Systems

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