

Wafer Fabrication Equipment Market - Forecasts from 2018 to 2023

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Abstracts

Global wafer fabrication equipment market is projected to witness a CAGR of 3.07% during the forecast period to reach a total market size of US\$61.886 billion by 2023, increasing from US\$51.618 billion in 2017. Semiconductor wafer fabrication is defined as process for production of integrated circuits on the semiconductor and helps in building required electrical structures. The circuits created using wafer fabrication are used in electrical and electronic devices. Rising demand of consumer electronic devices, automotive, medical devices will boost the growth of global Wafer fabrication equipment market. Vigorous growth in the market may also be attributed to the rising adaption of the innovative technologies.

This research study examines the current market trends related to the demand, supply, and sales, in addition to the recent developments. Major drivers, restraints, and opportunities have been covered to provide an exhaustive picture of the market. The analysis presents in-depth information regarding the development, trends, and industry policies and regulations implemented in each of the geographical regions. Further, the overall regulatory framework of the market has been exhaustively covered to offer stakeholders a better understanding of the key factors affecting the overall market environment.

Identification of key industry players in the industry and their revenue contribution to the overall business or relevant segment aligned to the study has been covered as a part of competitive intelligence done through extensive secondary research. Various studies and data published by industry associations, analyst reports, investor presentations, press releases and journals among others have been taken into consideration while conducting the secondary research. Both bottom-up and top down approaches have been utilized to determine the market size of the overall market and key segments. The

values obtained are correlated with the primary inputs of the key stakeholders in the global wafer fabrication equipment value chain. Last step involves complete market engineering which includes analyzing the data from different sources and existing proprietary datasets while using various data triangulation methods for market breakdown and forecasting. Market intelligence is presented in the form of analysis, charts, and graphics to help the clients in gaining faster and efficient understanding of the market.

Major industry players profiled as part of the report are Lam Research Corporation, SCREEN Semiconductor Solutions Co., Ltd., Tokyo Electron Limited, Applied Materials, Inc., Hitachi High-Technologies Corporation and KLA-Tencor Corporation.

Segmentation

By Equipment Type

Oxidation Systems

Diffusion Systems

Epitaxial Reactors

Photolithography Equipment

Others

By Size

50 mm-100 mm

100 mm-200 mm

200 mm-300 mm

300 mm-450 mm

By Geography

North America

U.S.

Canada

Mexico

Others

South America

Brazil

Others

Europe

UK

Germany

France

Others

Middle East and Africa

Asia- Pacific

Japan

China

India

Taiwan

South Korea

Others

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