

Photoresist Chemicals Market - Forecasts from 2019 to 2024

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Abstracts

The photoresist chemicals market is projected to grow at a CAGR of 5.90% to reach US\$5.078 billion by 2024, from US\$3.600 billion in 2018. The photoresist is a light-sensitive material that is used in processes such as photolithography and photoengraving to form a pattern on the semiconductor material. They are widely used in microelectronics and microsystems technologies for the fabrication of microfabrication and sub-micron fabrication structures. Miniaturization of electronic products and rising demand for LED displays is boosting the demand for photoresist chemicals. The market is expected to grow at a moderate rate over the forecast period owing to the evolving semiconductor fabrication industry. Geographically, Asia Pacific holds a significant share in the market owing to the evolving electronic industry and manufacturers opening photoresist plants in countries like China, Taiwan and etc. For an instance, in April 2015, Shin-Etsu Chemical spent \$108 million to build a plant in Taiwan for photoresists used in semiconductor lithography.

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 have 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 photoresist chemicals value chain. The 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 a faster and efficient understanding of the photoresist chemicals market.

Major industry players profiled as part of the report are TOKYO OHKA KOGYO CO., LTD., FUJIFILM Holdings America Corporation, JSR Corporation, Shin-Etsu Chemical Co., Ltd., Sumitomo Chemical Co., Ltd., The Dow Chemical Company, ALLRESIST GmbH, and HONSHU CHEMICAL INDUSTRY CO., LTD.

Segmentation

The photoresist chemicals market has been analyzed through the following segments:

By Type

Positive Photoresist

Negative Photoresist

By Application

Etching

Photolithography

Microelectronics

Sand Carving

Others

By Geography

North America

USA

Canada

Mexico

Others

South America

Brazil

Argentina
Others
Europe
Germany
France
United Kingdom
Others
Middle East and Africa
Saudi Arabia
Israel
Others
Asia Pacific
China
Japan
India
Others

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