

Global Photoresist and Photoresist Ancillaries Market Report and Forecast 2023-2028

Market Report | 2023-04-04 | 164 pages | EMR Inc.

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Report description:

Global Photoresist and Photoresist Ancillaries Market Report and Forecast 2023-2028

Market Outlook

According to the report by Expert Market Research (EMR), the global photoresist and photoresist ancillaries market attained a value of USD 3800 million in 2022. Aided by the growing demand for advanced electronics and semiconductor devices, the market is projected to further grow at a CAGR of 5.8% between 2023 and 2028 to reach a value of USD 5307.47 million by 2028.

Photoresist refers to a light-sensitive material that is used to transfer a pattern or image from a photomask onto a surface during the photolithography process. Photoresist ancillaries are the supporting chemicals and materials used in conjunction with photoresists in the semiconductor and microelectronics industries. These ancillaries include anti-reflective coatings, photoresist strippers, and developers, among others. Photoresists and photoresist ancillaries play a crucial role in the manufacturing of integrated circuits, printed circuit boards, and other electronic devices.

The rapid advancements in the semiconductor industry are driving the growth of the photoresist and photoresist ancillaries market. The increasing demand for high-performance ICs and PCBs, driven by the need for miniaturised electronic devices with improved functionality, has led to the development of advanced photolithography processes, which require specialised photoresists and ancillary materials. The growing demand for consumer electronics, such as smartphones, tablets, and wearables, is another key factor propelling the growth of the market for photoresist and photoresist ancillaries.

The rising focus on sustainable manufacturing practices in the electronics industry is also contributing to the growth of the photoresist and photoresist ancillaries market. The development of environmentally friendly photoresist materials and processes, as well as the growing adoption of green manufacturing practices, have resulted in an increased demand for advanced photoresist and ancillary products that enable more efficient and sustainable production processes.

Another major factor contributing to the growth of the photoresist and photoresist ancillaries market is the expanding application of these materials in various emerging sectors, such as flexible electronics, advanced packaging, and microelectromechanical systems (MEMS). The development of novel photoresist materials and ancillaries with improved performance and compatibility with new manufacturing processes is expected to further propel the growth of the photoresist and photoresist ancillaries market. Additionally, advancements in nanotechnology and the growing adoption of miniaturised electronic components have resulted in an increased demand for photoresists and photoresist ancillaries.

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Market Segmentation?

The market can be divided on the basis of application and region.

Market Division by Application:

- Semiconductors & ICS
- LCDs
- Printed Circuit Boards
- Others

Market Segregation by Region:

- North America
- Europe
- Asia Pacific
- LAMEA

Competitive Landscape?

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and acquisitions and mergers, among other major developments, of the global photoresist and photoresist ancillary companies. Some of the major key players explored in the report by Expert Market Research are as follows:???

- Tokyo Ohka Kogyo Co., Ltd.
- JSR Corporation
- Shin-Etsu Chemical Co., Ltd.
- Sumitomo Chemical Co., Ltd.
- ALLRESIST GmbH
- Others

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