

EUROPE ELECTROACTIVE POLYMER MARKET FORECAST 2017-2025

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Abstracts

KEY FINDINGS

The Europe electroactive polymer market is expected to grow at a CAGR of 6.58% during the forecast period of 2017-2025. The revenue generated by the market is expected to rise from \$728 million in 2016 to \$1291 million by 2025.

MARKET INSIGHTS

The Europe electroactive polymer market can be divided into two segments according to the type and the applications. The various types of EAP in the market include an inherently dissipative polymer (IDP), conductive polymer, and inherently conductive polymer (ICP). The applications of the EAP market can be further be divided into OLED, batteries, organic/plastic transistors, capacitors, sensors, actuators, solar cells, textiles and fabrics, electrostatic discharge, electromagnetic interference, antistatic packaging etc. The ESD (electrostatic discharge) application is currently dominating the market. However, the sensor market, which includes gas sensors, odor sensors, chemical sensors and biosensors, is expected to show the fastest growth over the forecast period.

COMPETITIVE INSIGHTS

The major strategy adopted by the companies in order to deal with the competition in the market is by the launch of innovative products. For example, the 3M Company has launched a new brand called as Dyneon that provides EAP with application-specific performance characteristics. Another brand, Orgacon, comprises of a wide range of proprietary PEDOT/PSS materials along with a product line for printing inks, pastes, and

formulations used in electronic devices and in other applications. Other such companies who are trying to apply similar strategies are Parker-Hannifin Corporation, Celanese Corporation, Polyone Corporation, Merck & Co Inc, the Lubrizol Corporation, Cabot Corporation etc.

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