

Polycarbonate Market Size and Forecasts (2020 - 2030), Global and Regional Share, Trends, and Growth Opportunity Analysis Report Coverage: By Product Type (Sheets and Films, Blends, Tubes, and Others), Process (Extrusion and Injection Molding), and Application (Transportation, Building and Construction, Electrical and Electronics, Optical Media, Medical Devices, and Others)

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Abstracts

Polycarbonate is amorphous, tough and transparent and thermoplastic polymers. Polycarbonates are produced from bisphenol-A and phosgene reaction Polycarbonates have characteristics like high impact strength, high dimensional stability, excellent electrical properties and others. Due to high transmittance, lightweight, protection from UV, chemical and heat resistance, amongst others, it is widely used in the form of sheets, blends, fibers, films, etc. Industries such as automotive & transportation, electrical and electronics, construction, etc. have extensive usage of polycarbonates. MARKET DYNAMICS Increasing demand for the polycarbonate resin in the automotive and construction industry will drive the demand for polycarbonate market. Additionally, growing applications of polycarbonates for medical devices will further propel the demand for the polycarbonate market. Predominantly, the adverse environmental impact of polycarbonates may hamper market growth. However, increasing demand for polycarbonates for electrical and electronics application will create an opportunity for the polycarbonate market. MARKET SCOPE The "Polycarbonate Market Analysis to 2028" is a specialized and in-depth study of the chemicals and materials industry with a special focus on the global market trend analysis. The report aims to provide an overview of the polycarbonate market with

detailed market segmentation by product type, by process, by end user industry and region. The polycarbonate market is expected to witness high growth during the forecast period. The report provides key statistics on the market status of the leading polycarbonate market players and offers key trends and opportunities in the market.

MARKET SEGMENTATION The polycarbonate market is segmented on the basis of product type, process, end user industry. On the basis of product type, the polycarbonate market is segmented into, Sheets and Films, Fibers, Blends, Tubes, Others; Process include Extrusion and Injection Molding and End User Industry include Automotive and Transportation, Electrical and Electronics, Construction, Medical, Others. The report provides a detailed overview of the industry including both qualitative and quantitative information. It provides an overview and forecast of the polycarbonate market based on various segments. It also provides market size and forecast estimates from the year 2020 to 2028 with respect to five major regions, namely; North America, Europe, Asia-Pacific (APAC), Middle East and Africa (MEA) and South America. The polycarbonate market by each region is later sub-segmented by respective countries and segments. The report covers the analysis and forecast of 18 countries globally along with the current trend and opportunities prevailing in the region. The report analyzes factors affecting the polycarbonate market from both demand and supply side and further evaluates market dynamics affecting the market during the forecast period i.e., drivers, restraints, opportunities and future trend. The report also provides exhaustive PEST analysis for all five regions namely; North America, Europe, APAC, MEA and South America after evaluating political, economic, social and technological factors affecting the polycarbonate market in these regions.

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