Engineering Plastics Market by Type (PC, ABS, PET & PBT, POM, Fluoropolymers and Others), Application (Automotive & Transport, Industrial & Machinery, Packaging, Consumer Appliances, and Others) - Global Forecast to 2020

Description:

Engineering plastics are plastic materials that are generally used in applications which require high level of performance and exhibit superior properties such as high mechanical strength and heat & chemical resistance. Engineering plastics have better mechanical, thermal properties than the more commonly used commodity plastics. They have replaced traditional engineering materials such as wood or metal in many applications. Besides equaling or surpassing commodity plastics in strength and other properties, engineering plastics are much easier to manufacture. The increasing usage of engineering plastics to replace traditional material such as metals is expected to lead the market towards product innovation and material development.

The global engineering plastics market is witnessing growth on account of increasing applications, technological advancements, and rapidly growing demand in the Asia-Pacific region. Automotive & transportation is the fastest-growing application for engineering plastics during the forecast period. Among the various types of engineering plastics, acrylonitrile butadiene styrene (ABS) has the largest market share as of 2014 and is expected to remain so in the foreseeable future.

This study aims at estimating the global market of engineering plastics for 2015 and to project the expected demand of the same by 2020. The report provides a detailed qualitative and quantitative analysis of the global engineering plastics market. It provides a comprehensive review of key market drivers, restraints, opportunities, challenges, and key issues in the market. On the basis of region, the market is segmented Asia-Pacific, Europe, North America, and Rest of the World. Each of the regions is further segmented into by countries.

The market size for engineering plastics is projected to reach 97.2 Billion by 2020, registering witness a CAGR of 7.6% during the period between 2015 and 2020. Asia-Pacific will be the growth driver of the market during the forecast period. China has the largest market share and is the second-fastest growing market in Asia-Pacific

Competitive scenarios of the top players in the market have been discussed in detail. Leading players of the industry are also profiled with their recent developments and other strategic industry activities. The leading players include BASF SE (Germany), Covestro (Germany), Solvay SA (Belgium), Celanese Corporation (U.S.), E. I. DuPont (U.S.), LG Chem (South Korea), Sabic Innovative Plastics (Saudi Arabia), Evonik Industries AG (Germany), Lanxess AG (Germany), and Mitsubishi Engineering Plastics Corporation (Japan), among others.

Scope of the Report:

This research report categorizes the global market for engineering plastics on the basis of type, application, and region.

On the basis of Type:

On the basis of type, the market is segmented as polycarbonates (PC), acrylonitrile butadiene styrene (ABS), polyamides (PA), thermoplastic polyesters (PET and PBT), polyacetals (POM), fluoropolymers, and others.

On the basis of Application:

On the basis of application, the market is segmented as automotive & transportation, electrical & electronics, industrial & machinery, packaging, consumer appliances, and others.

On the basis of Region
The market is segmented into regions, such as Asia-Pacific, Europe, North America, and Rest of the World. Each of the regions is further segmented by key countries. Some of the major countries are the U.S., Canada, Mexico, Germany, France, the U.K., Russia, China, India, and Japan.
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