Engineering Plastics – A Global Market Overview

"The report reviews, analyzes and projects the global market for Engineering Plastics for the period 2019-2029 in terms of both volume (metric tons) and value (USD). The market for types of Engineering Plastics analyzed in this report include Styrene Copolymers (Acrylonitrile Butadiene Styrene (ABS) and Styrene Acrylonitrile (SAN)), Polycarbonate (PC), Polyamides (PA6, PA66), Polymethyl Methacrylate (PMMA), Polyacetal/Polyoxymethylene (POM), Polybutylene Terephthalate (PBT), and Modified Polyphenylene Ether / Polyphenylene Oxide (mPPE/PPO)"

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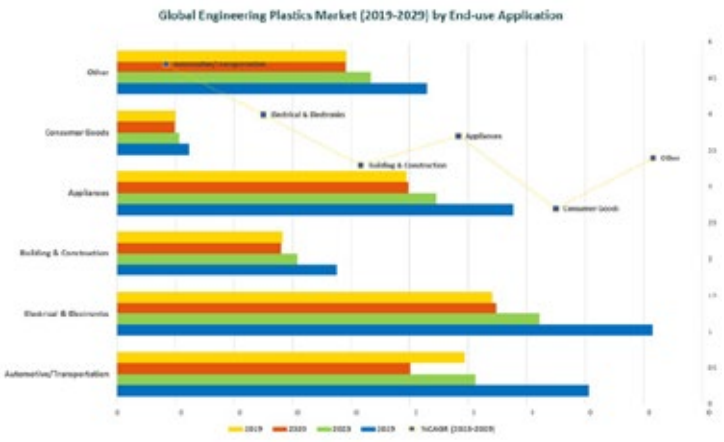
Report Synopsis

The engineering plastics sector plays a pivotal role in various industries, spanning automotive, electronics, appliances, construction, healthcare, and more. Its robust growth is fueled by the relentless pursuit of high-performance materials that offer durability, versatility, and enhanced mechanical properties. Unlike commodity plastics, which are used for general purposes, engineering plastics are designed for specific applications that demand enhanced performance in challenging environments.

Global volume consumption of engineering plastics, estimated at 27.3 million metric tons in 2023, is projected to reach 34.3 million metric tons by 2029 growing at a CAGR of 3.9% between 2023 and 2029. Global volume demand for engineering plastics recovered sharply in 2021, from a slump of 3% YoY in 2020 due to reduction in demand from automotive & transportation applications amid the impact of coronavirus pandemic, and continued the momentum through 2023, albeit at a low pace amid slowdown in global economy specifically in the European region.



Source: Industry Experts, Inc. https://industry-experts.com

Research Findings & Coverage

- Global market for Engineering Plastics is analyzed in this report with respect to plastic types, end-use applications, major geographic regions and key countries
- Market share analysis covered for Engineering Plastics based on the segmentation mentioned above and current market size estimation, revenue projections for the analysis period through 2029
- The report includes an in-depth analysis of the market for each end-use application along with pandemic influence, market constraints and growth drivers
- The production capacity analysis covered for each plastic type by region/country and major players; capacity expansions plans illustrated for all major plastic types by country, producer and plant through to 2028
- The study discusses major growth trends, R&D, technology updates, statutory regulations and emerging applications of Engineering that influence the market growth
- Key business trends focusing on product innovations/developments, capacity expansions, M&As, JVs and other recent industry developments by the major players
- The report includes 349 data tables covering market numbers by segment and regions with graphical representation for each table
- Brief business profiles of major companies covered – 101
- The industry guide includes the contact details for 433 companies

Product Outline

The market for types of Engineering Plastics analyzed in this report including:

- Styrene Copolymers (Acrylonitrile Butadiene Styrene (ABS) and Styrene Acrylonitrile (SAN))
- Polycarbonate (PC)
- Polyamides (PA6, PA66)
- Polymethyl Methacrylate (PMMA)
- Polyacetal/Polyoxymethylene (POM)
- Polybutylene Terephthalate (PBT)
- Modified Polyphenylene Ether / Polyphenylene Oxide (mPPE/PPO)

The report analyzes the market for Engineering Plastics by end-use application comprising:

- Automotive & Transportation
- Electrical & Electronics
- Building & Construction
- Appliances
- Consumer Goods
- Others *(including medical, industrial and packaging among other smaller applications)*

Analysis Period, Units and Growth Rates

- The report reviews, analyzes and projects the global Engineering Plastics market for the period 2019-2029 in terms of volume in metric tons and market value in US$ and the compound annual growth rates (CAGRs) projected from 2023 through 2029

Geographic Coverage

- **North America** (The United States, Canada and Mexico)
- **Europe** (France, Germany, Italy, the Netherlands, Russia, Spain, the United Kingdom and Rest of Europe)
- **Asia-Pacific** (China, India, Japan, South Korea, Taiwan, Thailand and Rest of Asia-Pacific)
- **South America** (Argentina, Brazil and Rest of South America)
- **Rest of World**

SAMPLE COMPANY PROFILE

CHIMEI CORPORATION (TAIWAN)

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Website: www.chimeicorp.com

Business Profile

Founded in 1960, CHIMEI Corporation is performance materials company engaged in the design and manufacturing of advanced polymer materials, synthetic rubbers, and specialty chemicals. CHIMEI is the world's leading producer of ABS resins with production plants in Tainan, Taiwan; and Jiangsu and Fujian, China. ChiMei's plastics portfolio comprises ABS, PS, ASA, SAN, MABS, SMMA, PMMA, and PC resins and blends.

Product Portfolio

CHIMEI's engineering plastics portfolio consists of POLYLAC® acrylonitrile butadiene styrene (ABS) resin, KIBISAN® styrene acrylonitrile (SAN) resin, ACRYREX® polymethyl methacrylate (PMMA) resin, WONDERLITE® polycarbonate (PC) resin, and WONDERLOY® PC Alloy (PC+ABS).

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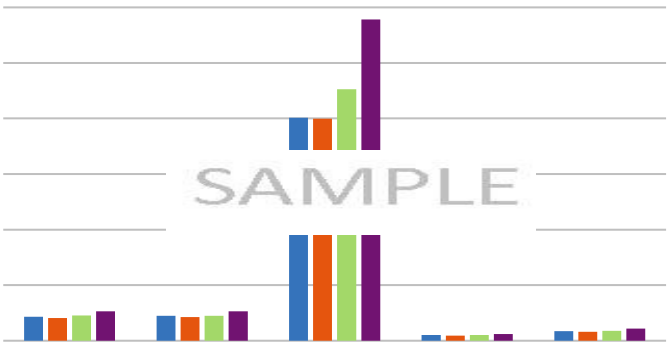
SAMPLE TABLE/CHART

Glance at 2019, 2023 and 2029 Global Engineering Plastics Volume Market Share (%) by Plastic Type - ABS/SAN, PC, PA, PMMA, POM, PBT and mPPE/PPO

Global Styrene Copolymers (ABS & SAN) Market Analysis (2019-2029) by Geographic Region - North America, Europe, Asia-Pacific, South America and Rest of World in Thousand Metric Tons



KEY PLAYERS PROFILED

- Asahi Kasei Corporation (Japan)
- BASF SE (Germany)
- Celanese Corporation (United States)
- CHIMEI Corporation (Taiwan)
- Covestro AG (Germany)
- Global Polyacetal Co., Ltd. (Japan)
- LG Chem Ltd (South Korea)
- Polyplastics Co., Ltd. (Japan)
- Saudi Basic Industries Corporation (SABIC) (Saudi Arabia)
- Sumitomo Chemical Co Ltd (Japan)
- Toray Industries, Inc. (Japan)
- Trinseo LLC (United States)

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About Industry Experts

Industry Experts' market research, backed by years of experience and an analytical team dedicated to providing the most optimal business solutions, has been specifically designed to provide a variety of benefits, both current and future. Our leading-edge publications make the life easy for corporate strategists, investors, analysts and researchers, startups, consultants, financial and banking executives, academicians and many more. The company also provides customized research reports to cater the needs of the industry.

Business intelligence provides the critical link between comprehending prevailing market conditions and devising strategies to maximize parameters, such as revenues, profits and return on investment in order to gain market share. The significance of market research can be largely understood through the range of factors that impact businesses. These can comprise market size (current and projected), geographic market reach and demand and supply scenario, to name a few. Our ongoing quest to collect up to date and accurate information by conducting online surveys, personal interviews, taking the opinions of senior level executives will enable us to serve our clients better in every possible aspect.

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Industry Experts
Redefines Business Acumen

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