

# Global Polysulfone (PSU) Market Outlook to 2027

<https://marketpublishers.com/r/G547DCD08145EN.html>

Date: January 2022

Pages: 156

Price: US\$ 4,490.00 (Single User License)

ID: G547DCD08145EN

## Abstracts

Polysulfone or PSU's are a class of thermoplastic polymers known for their high toughness and stability at high temperatures, high thermal, hydrolytic, and oxidative stability, excellent flame retardancy, and high resistance to aqueous mineral acids, bases, and oxidizing agents. According to BlueQuark Research & Consulting, the global Polysulfones market is expected to witness a significant growth rate during the forecasted period. Factors such as the increasing usage of electronics like cellular phones, televisions, and other appliances which use Polysulfone as one of their key components are expected to drive the Polysulfone market. Further, the increased use and demand of durable, lightweight, and cost-effective metal alternatives to be used as crucial automobile components to increase the fuel economy is expected to drive the future market. Furthermore, the rising demand for Polysulfones in consumer goods like coffee machines, juice mixers, and grinders is also expected to drive the polysulfone market in the forecast period. Since Polysulfone is a high-performance plastic and is resistant to infectants, it is used in many medical device like X-ray machines, CT scan machines, and M.R.I. machines, thus propelling the market growth. However, the market growth of Polysulfones can be inhibited due to stringent government regulations, the presence of alternatives, and the fluctuation in raw material prices.

Polysulfone are used to manufacture coffee machines, juice mixers, grinders, refrigerator parts, LED parts, washing machine parts, fuel lids, tanks, etc. It is also used in different end-use industries like Electronics and Electrical, Automotive, Medical, among others.

The Consumer Electronics segment is the prime consumer of Polysulfones globally and is expected to drive the future market. The high heat and electric resistance are some of the points which make Polysulfones suitable for use in the industry. Moreover, the global consumer electronics industry has been increasing worldwide due to the consistently increasing demand for cellular phones, portable computing devices, gaming

systems, and other personal electronic devices, at the same time, the demand for home appliances like coffee machines, refrigerators, and washing machines is also increasing, all of which have Polysulfones as one of their components. Philips's 2021 quarter one result reported global sales of EUR 3.8 Billion with a 9% growth rate. Since Polysulfones are used in Chip trays, battery seals, connectors, sensors, etc., it is present in almost every home appliance, thus making the demand grow. Further, the Indian Brand Equity Foundation (IBEF) estimates that the Indian Consumer Electronics market, which stood at USD 10.93 billion in 2019, is projected to double to USD 21.18 billion by 2025. Therefore the use of Polysulfones in the consumer electronics industry is expected to grow and drive the global polysulfone market in the future.

Some of the market's key players are Celanese Corporation , Solvay , SABIC , BASF SE , Victrex PLC , Lanxess AG , among others.

The Asia Pacific region is expected to be the leader in the production of Polysulfones, with most of the growing demand from China and India in recent developments. Further, China is the most extensive base for electronics production globally with electronic products, such as smartphones, TVs, wires, cables, other personal electronic devices, home appliances, recorded the highest growth in the electronics segment, satisfying its domestic need and exporting the goods. Apart from the electronics industry, China, India, Japan, and South Korea are one of the largest manufacturers of automobiles, which have Polysulfones as one of the components, thus surging the demand for Polysulfones in the region. As air travel is gaining prominence in countries like China and India, the aerospace industry & automotive industry is also projected to drive the Polysulfone market, where PPO makes interior aircraft components and insulation foams. Since the region houses nearly 60% of the world's population, there is an increased need for healthcare. Since Polysulfones is one of the critical components of medical applications like CT scans and MRI machines, there is a huge opportunity for global polysulfone (psu) market. Factors like these have made the Asia-Pacific an essential scope for the global market.

In December 2021, Toray Industries, Inc. announced that it had developed FILTRYZER HDF, Japan's first polymethyl methacrylate (PMMA) hollow fiber membrane-based hemodiafiltration device. The wholly-owned Toray Medical Co., Ltd. will begin marketing.

Global Polysulfones Market report provides deep insight into the Industrial market's current and future state across various regions. The study comprehensively analyses the Polysulfones market by segmenting based on the Application (Circuit, Wires and

Cables, Motor-Ray Machines, Others), End-User Industry (Electronics, Automobile, Aerospace, Medical Equipment, Renewable Energy), and Geography (Asia-Pacific, North America, Europe, South America, and Middle-East and Africa). The report examines the market drivers and restraints and the impact of Covid-19 on the market growth in detail. The study covers and includes emerging market trend, developments, opportunities, and challenges in the industry. This report also covers extensively researched competitive landscape sections with prominent companies and profiles, including their market share and projects.

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- ay
- New Materials Co. LTD
- OF SE
- o Polymer

Japanese Corporation  
Kess AG  
Hitomo Corporation  
ian Technology  
nt Distribution  
a Plastics  
IS-Grivory  
raray Co., Ltd.  
BIC  
rtrex PLC  
rbell Plastics  
onik Industries AG  
yplastics Co, Ltd.  
sui Fine Chemicals Inc.  
to Denko Corporation\* *List of companies is not exhaustive*

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