

# Polysulfone Market Report 2025-2032: Emerging Trends, Competitive Landscape and Revenue Breakdown

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WILMINGTON, DE, UNITED STATES, July 15, 2025 /EINPresswire.com/ -- The evolution of advanced processing technologies such as extrusion, injection molding, and 3D printing is significantly simplifying the manufacturing of polysulfone-based parts and components. This is accelerating the adoption of polysulfone across a broader spectrum of industries.



According to the report, the global <u>polysulfone market</u> was valued at \$2.1 billion in 2021 and is projected to reach \$3.4 billion by 2031, growing at a CAGR of 5.1% from 2022 to 2031.

Key Drivers of Market Growth:

The market is witnessing significant growth due to the exceptional thermal stability, strength, and moldability of engineering polymers like polysulfone. However, its susceptibility to UV radiation, moisture degradation, and discoloration limits its outdoor usability, posing a restraint on market growth.

Nonetheless, several factors are fueling future opportunities:

- Rising demand in healthcare and automotive sectors

- Growth of eco-friendly polymers
- Rapid technological advancements
- Emerging applications in aerospace and electronics
- Expanding usage in developing regions

Segment Analysis:-

By Type:

Polysulfone (PSU) dominated the market in 2021, accounting for over half of the global revenue, owing to its high performance in industries such as automotive, aviation, and construction.
Polyethersulfone (PES) is projected to register the fastest CAGR of 5.32%, driven by its growing use in electronics and appliances.

## By Grade:

- Industrial Grade held the largest share in 2021 (nearly 40%), attributed to its high performance in machinery and high-temperature environments.

- Medical Grade is expected to grow at the fastest CAGR of 5.35%, favored for its sterilization compatibility and chemical resistance.

#### By Application:

- Injection Molding accounted for the largest market share in 2021 (over 40%), widely used in healthcare, electronics, and consumer goods.

- Membranes are anticipated to witness the fastest growth due to the rising use of asymmetric polysulfone membranes in filtration and separation.

By End-User Industry:

- Transportation & Automotive led the market in 2021 (~40%), due to the material's utility in capacitors and engine components.

- Electrical & Electronics is forecasted to grow at the fastest CAGR of 5.76%, supported by the booming capacitor and semiconductor markets.

## Regional Outlook:

- North America held the largest revenue share in 2021 (~40%) and is expected to maintain its dominance through 2031. Industrialization in the U.S. and Canada is driving widespread adoption of polysulfone.

- Asia-Pacific is projected to register the highest CAGR of 5.34%, fueled by expanding demand across electronics, medical, and transport sectors in countries like China, India, and Japan.

Leading Market Players:-

The report profiles key players actively shaping the global polysulfone market:

- SOLVAY S.A.
- BASF SE
- SABIC
- ENSINGER
- POLYMER INDUSTRIES
- RTP COMPANY
- TRIDENT PLASTICS INC.
- ASAHI KASEI MEDICAL CO., LTD.
- TORAY MEDICAL CO., LTD.
- PEXCO

These companies are employing strategies such as new product development, regional expansion, strategic partnerships, and acquisitions to strengthen their market positions.

https://www.alliedmarketresearch.com/polysulfone-market/purchase-options

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