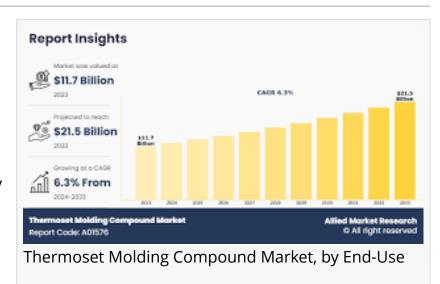


Thermoset Molding Compound Market Industry Outlook & Key Players Insight

phenolic and epoxy resins provide flame retardancy and thermal stability, making them ideal for motors, transformers, and circuit components.

WILMINGTON, DE, UNITED STATES,
September 25, 2025 /
EINPresswire.com/ -- A recent report by
Allied Market Research provides an indepth analysis of the thermoset
molding compound industry, offering
valuable insights to help businesses
boost revenue and strengthen their



competitive positioning. The study examines market dynamics through strategic frameworks such as Porter's Five Forces and PESTEL analysis, highlighting key opportunities for investment. By incorporating performance indicators such as CAGR and industry share, the report serves as a critical decision-making tool for stakeholders.

The global thermoset molding compound market is projected to reach \$21.5 billion by 2033, growing at a CAGR of 6.3% from 2024 to 2033.

Growth Drivers

Thermoset molding compounds are widely used in manufacturing durable, high-performance molded products through chemical cross-linking. Their popularity is driven by:

- Mechanical strength & thermal resistance: ensuring reliability under high stress and extreme conditions.
- Electrical & electronics applications: phenolic and epoxy resins provide flame retardancy and thermal stability, making them ideal for motors, transformers, and circuit components.
- Rising energy use in ICT and consumer electronics: fueling demand for efficient, heat-resistant

materials.

- Sustainability shift: increasing adoption of eco-friendly materials to reduce fossil fuel dependency and carbon emissions.

Bio-based thermoset resins, derived from renewable sources such as plant oils and biomass, are emerging as a sustainable alternative. These resins offer comparable performance to conventional materials while minimizing environmental impact, creating fresh growth opportunities. However, challenges such as high capital costs, specialized equipment needs, and complex curing processes may hinder widespread adoption.

Industry Trends

- Shift to bio-based resins: Renewable, low-impact alternatives are gaining traction as industries prioritize sustainability.
- Material innovations: Advanced formulations are enhancing impact resistance, structural integrity, and thermal stability.
- Next-gen manufacturing: Techniques like rapid prototyping and additive manufacturing enable complex designs and tailored solutions.
- Application diversification: Use of thermoset molding compounds is expanding into renewable energy, particularly in wind turbines and solar panels, opening new avenues for growth.

Competitive Landscape:

The study provides detailed company profiles, assessing market share, product portfolios, strategies, and financial performance. Key players include:

- Rebling
- Eastman Chemical Company
- BASF SE
- KYOCERA Corporation
- Huntsman International LLC
- Plastics Engineering Company (Plenco)
- Evonik Industries AG
- HEXION INC.
- SBHPP
- Kolon Industries, Inc.

Key Takeaway:

The AMR report offers comprehensive segmental and regional analyses, enabling companies to navigate shifting market dynamics effectively. By aligning strategies with emerging trends such as sustainability, material innovation, and application expansion stakeholders can capture new growth opportunities and maintain a strong competitive edge in the evolving thermoset molding

compound market.

About Us

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Portland, Oregon. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

David Correa
Allied Market Research
+ + +1 800-792-5285
email us here
Visit us on social media:
LinkedIn
Facebook
YouTube
X

This press release can be viewed online at: https://www.einpresswire.com/article/852386129

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.