

## Self-Healing Materials Market forecast & competitive market share, 2017-2024: Global Market Insights, Inc.

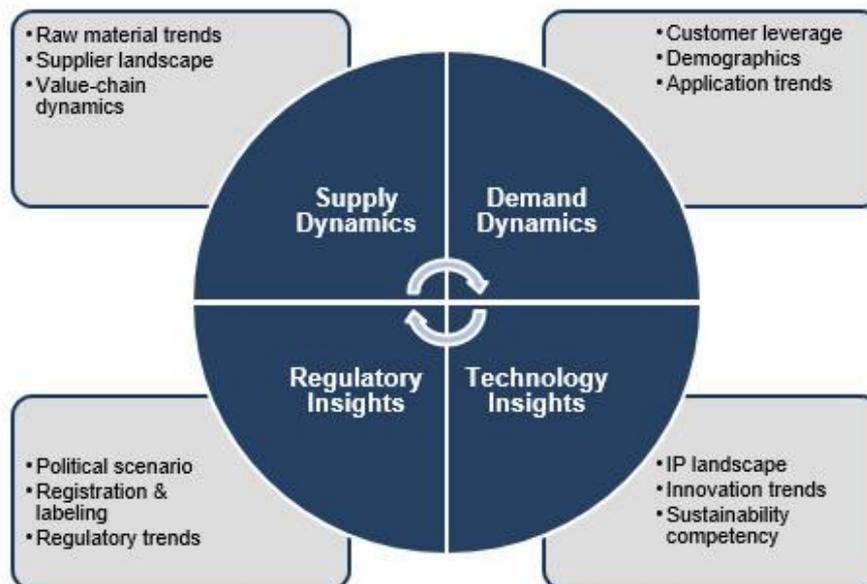
Global Self-Healing Materials Market size is witnessing an increasing demand in construction, automobiles and electronics industries. The market is likely to grow with a moderate CAGR in the period of 2017-2024.

[Table of Contents](#)

[Request for Customization](#)

Material aging and deterioration are the major challenges faced by the global construction industry. Self-healing plastics have a huge scope in the aerospace and aviation industries.

### Market research reports: Key analytical components



The global construction industry is witnessing growing application of self-healing concretes, composites and polymers which can repair cracks, punctures or other damages done to the surface when exposed to air, heat or water. Self-healing asphalt for the roads and highways construction are known to increase its lifespan. Global industrial rubber market size generated over USD 90 billion in 2015 and may surpass USD 165 billion by 2024, with gains at over 7%. Positive application outlook in construction, automotive, and manufacturing industries should drive industry growth.

**Detailed table of contents of this research report@**

<https://www.gminsights.com/request-toc/upcoming/1359>

Self-healing cement and mortar for building construction is a growing market. These materials will soon replace the conventional materials that are presently being used in the industry. The heavy investments in construction industry by government as well as non-government bodies will have a positive influence on the global self-healing materials market.

Self-healing electronic components are also in a R&D stage. Penn State University researchers have developed materials that can restore all its properties even after breaking them in half and can be used as dielectrics in wearable.

Other highly demanding markets for self-healing smart materials are the ship building industries, aircraft industries and the aerospace. These industries manufacture their vessels to carry people under high risks. Self-healing materials can repair the microscopic cracks and damages on the ship surface or space shuttle surface.

Self-healing materials market is categorized into self-healing coatings, polymers & elastomers, biomaterials, metals, fiber-reinforced composites, asphalt etc., on the basis of product types.

Owing to increasing self-healing materials research and development activities, North America is likely to be the significant self-healing materials market in the forecast period.

However, the self-healing materials market growth is forecast to take up pace only over the coming years. At present, most of these materials are either in the idea generation level or the laboratory implementation level.

The filing of patents and its global acceptance of the product for commercial usage is posing a hindrance in the rapid commercialization of the materials.

Significant players in the self-healing materials market include Apple, Bayer, Acciona, Critical Materials, Alstom, CEINNMAT, Volkswagen, Autonomic Materials, Flame Spray Technology Duco, PPG, Devan, BASF, Evonik, Ford, SLIPS technologies, Encore, ATFI, Fescon, LG, General Motors, GKN Aerospace, NEI, Avecom, Nissan, and Sensor Coatings Systems.

**Source Report:**

<https://www.gminsights.com/industry-analysis/self-healing-materials-market>

## About Global Market Insights

Global Market Insights, Inc., headquartered in Delaware, U.S., is a global market research and consulting service provider; offering syndicated and custom research reports along with growth consulting services. Our business intelligence and industry research reports offer clients with penetrative insights and actionable market data specially designed and presented to aid strategic decision making. These exhaustive reports are designed via a proprietary research methodology and are available for key industries such as chemicals, advanced materials, technology, renewable energy and biotechnology.

## Contact Us:

### Jack Davis

Corporate Sales, USA

Global Market Insights, Inc.

**Phone:** 1 302-846-7766

**Toll Free** 1 888-689-0688

**Email:** [sales@gminsights.com](mailto:sales@gminsights.com)

**Website:** <https://www.gminsights.com/>

**Blog:** <https://gminsights.wordpress.com/>