

# The Global Market for Self-Healing Materials, Polymers and Coatings 2021-2031

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## Abstracts

The need for sustainable manufacturing solutions is driving the growing market interest in self-healing materials, polymers and coatings. Main types of self-healing systems are intrinsic and extrinsic. Intrinsic self-healing is chemically driven by noncovalent bonds or reversible chemical bonds. In extrinsic systems microcapsules or vascular networks release healing agents to damaged locations or wounds.

The Global Market for Self-Healing Materials, Polymers and Coatings provides a comprehensive review of the technology, players, and market for Self-Healing Materials, Polymers and Coatings. The report covers each major type of Self-Healing Materials technology.

It also contains detailed analysis of each target market for haptics, including aerospace, automotive, flexible electronics, energy storage, wind energy, solar, elastomers, construction & building and more. The report also includes detailed profiles of self-healing companies, as well as full historic market data back to 2015 and forecasts to 2031.

### Report contents include:

Global revenues for self-healing materials, polymers and coatings to 2031.

Analysis of self-healing materials, polymers and coatings, by type.

Analysis of self-healing materials, polymers and coatings, by market.

33 company profiles. Companies profiled include Tandem Repeat, Acciona S.A,

Advanced Soft Materials Inc., Arkema S.A., CompPair, Suprapolix B.V.,  
DuPont Teijin Films and many more.

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