

# Smart Materials Market Competition Analysis 2025: How Players Are Shaping Growth

*The Business Research Company's Smart Materials Global Market Report 2025 – Market Size, Trends, And Global Forecast 2025-2034*

LONDON, GREATER LONDON, UNITED KINGDOM, December 9, 2025

/EINPresswire.com/ -- The [Smart Materials market](#) is dominated by a

mix of global advanced materials manufacturers and regional technology innovators. Companies are focusing on developing multifunctional

materials, integrating shape memory and self-healing properties, and advancing nanocomposite technologies to strengthen market presence and enhance product performance. Understanding the competitive landscape is crucial for stakeholders seeking growth opportunities, R&D

collaborations, and strategic partnerships in this rapidly evolving sector



Smart Materials Global Market Report 2025 – Market Size, Trends, And Global Forecast 2025-2034”

*The Business Research Company*

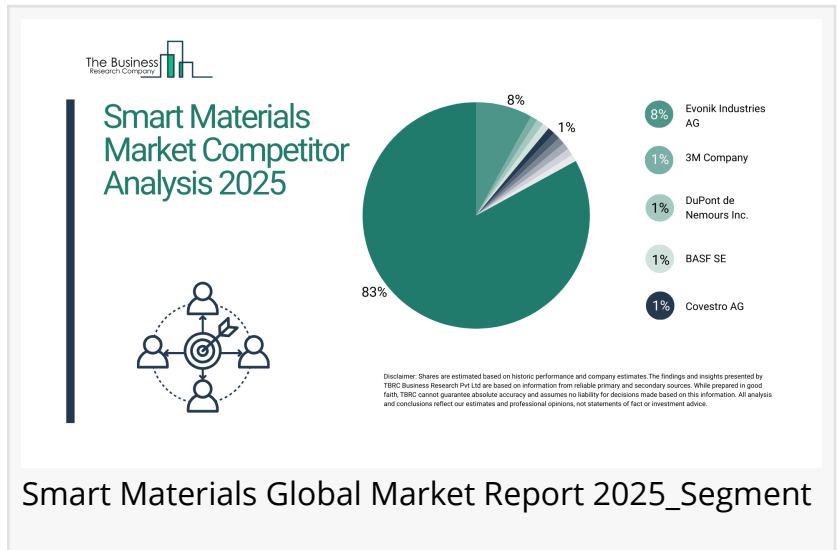
Which Market Player Is Leading the Smart Materials Market?

According to our research, Evonik Industries AG led global sales in 2024 with an 8% market share. The company is partially involved in the smart materials market, provides calcium and hydrogen peroxide, activated nickel catalysts,

precious metal powder catalysts, peracetic acid, oil and fat hydrogenation catalysts, amorphous polyalphaolefins, polybutadienes, polyester resins, thermoplastic and reactive methacrylate resins, PEEK, polyamide 12, organ silanes, chlorosilanes, fumed silicas, fumed metal oxides and precipitated silicas for the automotive, paints, coatings, adhesives, construction and other sectors.

How Concentrated Is the Smart Materials Market?

The market is fragmented, with the top 10 players accounting for 10% of total market revenue in 2024. This level of fragmentation reflects the industry's high innovation barriers driven by



complex R&D requirements, stringent performance standards, and enterprise demand for reliable, high-performance, and application-specific solutions. Leading vendors such as BASF SE, Arkema, 3M, and DuPont dominate through advanced, integrated material science platforms and established cross-industry partnerships, while smaller firms and startups serve niche innovation needs in areas like piezoelectric sensors and shape-memory alloys. As adoption of adaptive and intelligent materials accelerates across automotive, aerospace, and healthcare, consolidation and partnerships are expected to further strengthen the dominance of major players with global scale and R&D resources.

• Leading companies include:

- o Evonik Industries AG (8 %)
- o 3M Company (1%)
- o DuPont de Nemours Inc. (1%)
- o BASF SE (1%)
- o Covestro AG (1%)
- o Toray Industries Inc. (1%)
- o Arkema S.A. (1%)
- o Mitsubishi Chemical Corp. (1%)
- o Kyocera Corporation (1%)
- o QinetiQ Group (1%)

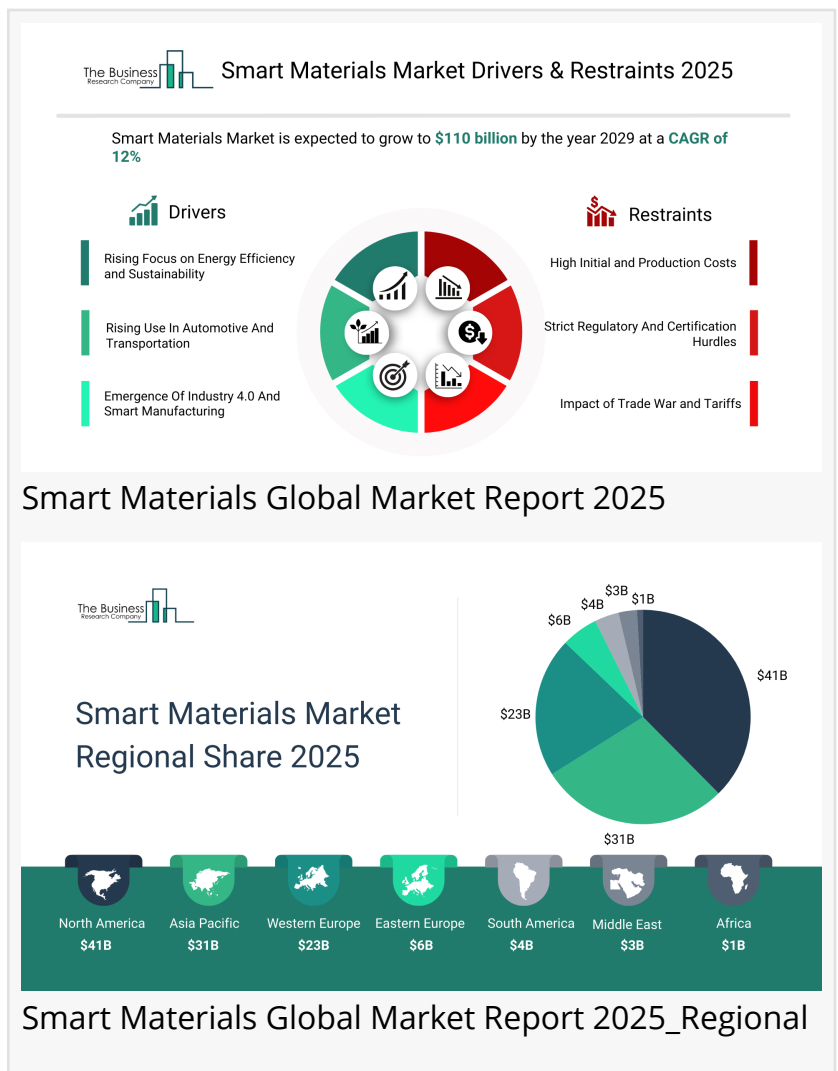
Request a free sample of the Smart Materials Market report:

[https://www.thebusinessresearchcompany.com/sample\\_request?id=22143&type=smp](https://www.thebusinessresearchcompany.com/sample_request?id=22143&type=smp)

Which Companies Are Leading Across Different Regions?

• North America: Meta Materials Inc., Goodfellow Inc., Smart Planet Technologies, Inc., Memry Corporation, 3M Company (USA), DuPont de Nemours, Inc. (USA), Dow Inc. (USA), Honeywell International Inc. (USA), The Pi Group, Smarter Alloys Inc. (Cambridge, Ontario), and Matrix Technology Ltd are some of the leading companies in this region.

• Asia Pacific: Honeywell International Inc., 3M India Ltd., Toray Industries, Inc., Evonik Industries



AG, TDK Corporation, DuPont India Pvt. Ltd., Arkema S.A. (Global), AMETEK, Inc., Schott AG, Kyocera Corporation, APC International, Ltd., Murata Manufacturing Co., Ltd., Nippon Steel Corporation, FUJIFILM Corporation, BASF India Ltd., Baoji Hanz Metal Material Co., Ltd., Sinocera Piezotronics, Zibo Yuhai Electronic Ceramic Co., Ltd., TJ Piezo, He-Shuai Ltd., Xinghua Huayu Electronics Co., Ltd., Sumitomo Electric Industries, Ltd., Kolon Industries, Inc., LG Chem Ltd., Samsung SDI Co., Ltd., Hanwha Advanced Materials Co., Ltd., and SKC Co., Ltd are some of the leading companies in this region.

- Western Europe: Evonik Industries AG, DuPont de Nemours, Inc., 3M Company, Arkema S.A. (Global), Honeywell International Inc., AMETEK, Inc., Schott AG, CeramTec GmbH, CTS Corporation, SAES Getters S.p.A., PI Ceramic GmbH, APC International, Ltd., Smart Material GmbH, ARMOR Group, Ionix Advanced Technologies, Fluid-o-Tech S.r.l., BASF SE, Covestro AG, Solvay S.A., and Advanced Material Development Ltd. (AMD). are some of the leading companies in this region.

- Eastern Europe: Smart Polymers Sp. z o.o., Admatis Ltd., Smart Plastic Kft, and Hanwha Advanced Materials Co., Ltd are some of the leading companies in this region.

- South America: Instituto Nacional de Tecnología Industrial (INTI), Y-TEC (Yacimientos Petrolíferos Fiscales Tecnología), Embraer S.A., Braskem S.A., Laboratório Nacional de Luz Síncrotron (LNLS/Sirius), Aleron Advanced Materials, Fraunhofer Chile Research, Centro de Investigación Minera y Metalúrgica (CIMM), Universidad de los Andes, Universidad Nacional de Ingeniería (UNI), and Centro de Desarrollo e Investigación de Materiales (CIMAT) are some of the leading companies in this region.

What Are the Major Competitive Trends in the Market?

- Large-Format Electrochromic Glazing is transforming automotive and architectural applications, particularly to meet demands for energy efficiency.
- Example: Miru Smart Technologies (May 2025) assigns unique identities that develops advanced window technologies for residential, commercial and transportation applications.
- The companies aim to support next-generation vehicle design, enhancing comfort, reducing solar heat gain, improving energy efficiency.

Which Strategies Are Companies Adopting to Stay Ahead?

- Launching next-generation smart materials and shape-memory alloys to strengthen market position.
- Enhancing R&D investments for multifunctional, adaptive, and energy-efficient materials.
- Focusing on industry-specific applications in aerospace, automotive, healthcare, and construction
- Leveraging strategic partnerships, technology licensing to expand global reach and innovation capabilities

Access the detailed Smart Materials Market report here:

<https://www.thebusinessresearchcompany.com/report/smart-materials-global-market-report>

Learn More About [The Business Research Company](#)

The Business Research Company ([www.thebusinessresearchcompany.com](http://www.thebusinessresearchcompany.com)) is a leading market intelligence firm renowned for its expertise in company, market, and consumer research. We have published over 17,500 reports across 27 industries and 60+ geographies. Our research is powered by 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

We provide continuous and custom research services, offering a range of specialized packages tailored to your needs, including Market Entry Research Package, Competitor Tracking Package, Supplier & Distributor Package and much more.

Disclaimer: Please note that the findings, conclusions and recommendations that TBRC Business Research Pvt Ltd delivers are based on information gathered in good faith from both primary and secondary sources, whose accuracy we are not always in a position to guarantee. As such TBRC Business Research Pvt Ltd can accept no liability whatever for actions taken based on any information that may subsequently prove to be incorrect. Analysis and findings included in TBRC reports and presentations are our estimates, opinions and are not intended as statements of fact or investment guidance.

Contact Us:

The Business Research Company

Americas +1 310-496-7795

Europe +44 7882 955267

Asia & Others +44 7882 955267 & +91 8897263534

Email: [info@tbrc.info](mailto:info@tbrc.info)

Follow Us On:

LinkedIn: <https://in.linkedin.com/company/the-business-research-company>

Oliver Guirdham

The Business Research Company

+44 7882 955267

[info@tbrc.info](mailto:info@tbrc.info)

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[X](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/873547831>

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.