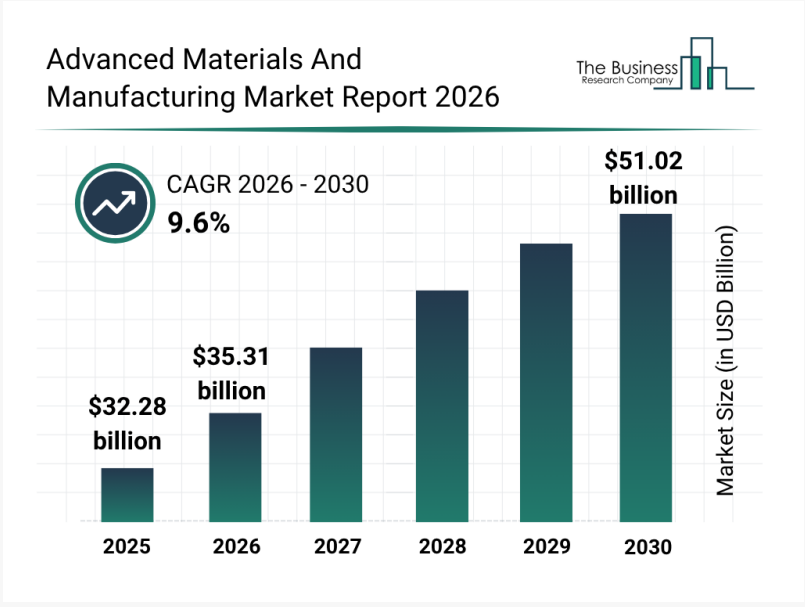
Advanced Materials And Manufacturing Market Forecast To Hit $51.02Billion By 2030 Amid Strong Industry Growth

The Business Research Company's Advanced Materials And Manufacturing Global Market Report 2026 – Market Size, Trends, And Forecast 2026-2035



Advanced Materials And Manufacturing Market Size

The Business Research Company

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LONDON, GREATER LONDON, UNITED KINGDOM, September 30, 2026 /EINPresswire.com/ -- The advanced materials and manufacturing sector has seen remarkable growth lately, driven by innovation and expanding industrial demands. As industries evolve, the role of cutting-edge materials and production techniques becomes increasingly critical in shaping the future of manufacturing. Here's a detailed overview of the market size, key growth drivers, regional dynamics, and emerging trends shaping this industry.

Projected Market Size and Growth Outlook for Advanced Materials and Manufacturing

The advanced materials and manufacturing market has experienced significant expansion in recent years. It is expected to increase from $32.28 billion in 2025 to $35.31 billion in 2026, reflecting a compound annual growth rate (CAGR) of 9.4%. This earlier growth phase has been fueled by rising demand for high-performance industrial materials, the growth of aerospace and automotive sectors, breakthroughs in material science, the rise of industrial automation, and the growing need for lightweight manufacturing components. Looking ahead, the market is projected to reach $51.02 billion by 2030, growing at a CAGR of 9.6%. Factors such as the adoption of additive manufacturing technologies, heightened demand for sustainable and recyclable materials, the surge in electric vehicle production, the expansion of smart

manufacturing facilities, and increased investments in nanotechnology and advanced composites will continue to drive this upward trend. Key developments anticipated in this period include innovations in lightweight yet strong materials, broader use of advanced composites, integration of nanomaterials in industry, enhanced heat-resistant materials, and strategies focused on material efficiency and waste reduction.

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Understanding Advanced Materials and Manufacturing
Advanced materials and manufacturing encompass the creation and use of high-performance materials combined with state-of-the-art production methods to enhance product quality, efficiency, and functionality. This field merges developments from material science, nanotechnology, composites, smart materials, and precision engineering with contemporary manufacturing techniques like additive manufacturing, automation, and digital fabrication. The outcome is improved product durability, reduced weight, greater operational efficiency, and support for sustainable, high-performance applications across various industries.

The Role of Electric Vehicle Production in Market Expansion
One of the major factors propelling growth in the advanced materials and manufacturing market is the rising production of electric vehicles (EVs). These vehicles operate fully or partially on electricity instead of conventional petrol or diesel engines. The surge in EV manufacturing is driven by strong government incentives and policies aimed at expanding production capacity. Advanced materials and manufacturing technologies play a crucial role by enabling lighter and stronger vehicle components along with more efficient production methods. These improvements help enhance battery performance, extend driving range, and lower overall vehicle costs. For example, in April 2026, the British Vehicle Rental & Leasing Association reported record electrified vehicle sales in March 2026, with 196,059 registrations. This growth was notably supported by plug-in hybrid electric vehicles (PHEVs), hybrid electric vehicles (HEVs), and battery electric vehicles (BEVs), which saw increases of 46.9%, 7.3%, and 24.2% (to 86,120 units), respectively. This trend clearly highlights how the expanding EV market is driving advancements in the materials and manufacturing sector.

View the full advanced materials and manufacturing market report: https://thebusinessresearchcompany.com/report/advanced-materials-and-manufacturing-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Sep_PR

Regional Leadership and Growth Dynamics in Advanced Materials and Manufacturing
In terms of geographic market share, North America held the largest position in the advanced materials and manufacturing market as of 2025. Meanwhile, Asia-Pacific is anticipated to be the fastest-growing region over the forecast period. The comprehensive market analysis also

includes key regions such as South East Asia, Western Europe, Eastern Europe, South America, the Middle East, and Africa, offering a broad perspective on global developments in this industry.

New additions to our 2026 reports:
• Market attractiveness scoring and analysis
• Total addressable market (TAM) analysis
• Company scoring matrix graphics and tables
• Excel-based forecasting dashboards
• Market hotspots infographics
• Key technologies and future trend analysis
• Updated graphics and tables

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