

Global Metal Matrix Composite Market Trends, Strategies, & Opportunities In The Metal Matrix Composite Market 2021-2030

The Business Research Company's Metal Matrix Composite Global Market Report 2021: COVID-19 Growth And Change

LONDON, GREATER LONDON, UK, July 23, 2021 /EINPresswire.com/ -- According to the new market research report 'Metal Matrix Composite Global Market Report 2021: COVID-19 Growth And Change' published by The



Business Research Company, the global <u>metal matrix composites market</u> is expected to grow from \$329.11 million in 2020 to \$352.76 million in 2021 at a compound annual growth rate (CAGR) of 7.2%. The growth in the metal matrix composite market is mainly due to the increasing usage of MMC in the automotive & transportation and aerospace sector, growing focus on performance enhancement, rising concerns regarding environmental degradation and increasing levels of carbon emissions. The market is expected to reach \$539.66 million in 2025 at a CAGR of 11.2%. The growth of the automotive industry is expected to fuel the growth of the metal matrix composite market in the coming years.

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The metal matrix composite market consists of sales metal matrix composites by entities (organizations, sole traders, and partnerships) that manufacture metal matrix composite materials. Metal matrix composites (MMCs) are a class of materials (metals, alloys, or intermetallic compounds) that have been reinforced with particles, whiskers, or continuous fibers. MMCs are excellent substitutes to conventional materials owing to their hardness, specific strength, and creep resistance.

Trends In The Global Metal Matrix Composite Market

Growing technological advancements are shaping the metal matrix composite market. Major institutes and companies are focusing on projects involving advanced composite materials for the automotive and aerospace industries. According to a study published in 2021, Al-based

metal matrix composites (AMMCs) have found enormous applications in the aerospace, automobile, and other structural applications. Compared with the conventional processes such as casting and powder metallurgy, AMMCs processed by additive manufacturing show a significant difference between microstructure and properties.

Global Metal Matrix Composite Market Segments:

The global metal matrix composite market is further segmented based on matrix type, production technology, end use industry and geography.

By Matrix Type: Aluminum MMC, Magnesium MMC, Copper MMC, Super Alloys MMC, Others

By Production Technology: Liquid Metal Infiltration, Powder Metallurgy, Casting, Deposition Techniques

By End-Use Industry: Automotive And Transportation, Aerospace And Defense, Electrical And Electronics, Industrial, Others

By Geography: The global metal matrix composite market is segmented into North America, South America, Asia-Pacific, Eastern Europe, Western Europe, Middle East and Africa. Among these regions, North America is the largest region in the metal matrix composite market in 2020.

Read More On The Report For The Global Metal Matrix Composite Market At: https://www.thebusinessresearchcompany.com/report/metal-matrix-composite-global-market-report

Metal Matrix Composite Global Market Report 2021 is one of a series of new reports from The Business Research Company that provides metal matrix composite global market overviews, analyzes and forecasts market size and growth for the global metal matrix composite market, metal matrix composite global market share, metal matrix composite global market players, metal matrix composite global market segments and geographies, metal matrix composite global market's leading competitors' revenues, profiles and market shares. The metal matrix composite global market report identifies top countries and segments for opportunities and strategies based on market trends and leading competitors' approaches.

Read Metal Matrix Composite Global Market Report 2021 from The Business Research Company for information on the following:

Data Segmentations: Market Size, Global, By Region And By Country; Historic And Forecast Size, And Growth Rates For The World, 7 Regions And 12 Countries

Metal Matrix Composite Market Organizations Covered: 3M, CPS Technologies, GKN Sinter Metals, CeramTec, Ferrotec Corporation, Sandvik, Plansee, ADMA Products

Regions: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.

Countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

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