

Metal Fiber Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

The global metal fiber market size reached US\$ 4.9 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 6.2 Billion by 2028, exhibiting a growth rate (CAGR) of 4.0% during 2022-2028.

Metal fibers are thin filaments made using metal, plastic-coated metal, or metal-coated plastic. They are lightweight, durable, versatile, flexible, magnetic, and comfortable to wear. They assist in absorbing energy, reducing static electricity, and adding shine and aesthetic value to garments. Apart from this, they offer numerous beneficial properties, including high porosity, low electrical resistance, excellent thermal, corrosion, shock, and fire resistance, and sound insulation. As they are good conductors of heat and electricity and have high strength and stiffness, metal fibers find extensive application in various end-use industries across the globe.

Metal Fiber Market Trends:

At present, there is a rise in the demand for lightweight vehicles worldwide. This, in confluence with stringent regulations imposed by governing agencies of various countries to increase the fuel efficiency of vehicles, represents one of the key factors strengthening the growth of the market. Moreover, metal fibers help during diesel and gasoline particulate filtration and achieve optimal filter performance and durability. They are pleated and welded to fit a compact design for a smaller filter system footprint and provide various features, such as high permeability and lower filter ratings. As they also remove contaminants in fuel and lube oil, reduce wear on the engine components and minimize engine fuel consumption and pollutant emissions, they are increasingly being utilized in the marine industry around the world. Besides this, there is an increase in the adoption of metal fibers in the production of bags, apparel, carpets, footwear, gloves, garments, seats, home décor products, and other industrial solutions. Furthermore,

leading market players are continuously funding research and development (R&D) activities, which is creating a favorable market outlook.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global metal fiber market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, technology and end use industry.

Breakup by Type:

- Steel
- Copper
- Nickel
- Aluminium
- Others

Breakup by Technology:

- Bundle Drawing
- Foil Shaving
- Machining
- Melt Spinning

Breakup by End Use Industry:

- Automotive
- Textile
- Aerospace
- Construction
- Power and Electronics
- Others

Breakup by Region:

- North America
- United States
- Canada
- Asia-Pacific

China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Addas Group, ArcelorMittal S.A., BinNova GmbH & Co KG, Fibrometals SRL, Green Steel Group, Guven Metal, IntraMicron Inc., MBC Metal Limited, N.V. Bekaert S.A., Nikko Techno Ltd., Nippon Seisen Co. Ltd and Stanford Advanced Materials.

Key Questions Answered in This Report

1. How big is the global metal fiber market?
2. What is the expected growth rate of the global metal fiber market during 2023-2028?
3. What are the key factors driving the global metal fiber market?
4. What has been the impact of COVID-19 on the global metal fiber market?
5. What is the breakup of the global metal fiber market based on the type?
6. What is the breakup of the global metal fiber market based on the technology?
7. What is the breakup of the global metal fiber market based on the end use industry?
8. What are the key regions in the global metal fiber market?
9. Who are the key players/companies in the global metal fiber market?

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