

Metal Powder Market Report | Latest Developments & Regional Share 2025 | DataM Intelligence

The Global Metal Powder Market is estimated to reach at a CAGR of 5% during the forecast period (2024-2031).

AUSTIN, TX, UNITED STATES, July 3, 2025 /EINPresswire.com/ -- The [Metal Powder Market](#) is on an upward trajectory, projected to grow significantly over the next few years. Metal powders including ferrous and non-ferrous variants are essential raw materials used in powder metallurgy, 3D printing, thermal spray coatings, and various sintered components. The increasing demand for lightweight, durable, and high-performance parts is fueling the expansion of this market.

Download Sample Report Here: <https://www.datamintelligence.com/download-sample/metal-powder-market>

“

The Global Metal Powder Market is growing steadily, driven by rising demand in automotive, aerospace, and additive manufacturing, with innovations shaping future growth.”

DataM Intelligence

Market Drivers and Opportunities:

Boom in Additive Manufacturing: The rise of 3D printing and additive manufacturing across sectors like aerospace, defense, and medical devices is creating unprecedented demand for high-quality metal powders.

Automotive Sector Innovation: The shift toward electric vehicles (EVs), lightweight components, and fuel-efficient systems is prompting greater use of metal powders in

parts such as gears, filters, and engine components.



DATA INTELLIGENCE

Metal Powder Market

CAGR of 5%

Key players:

- Sandvik AB
- Praxair Surface Technologies Inc.
- Showa Denko Materials
- Rio Tinto Plc
- Aubert & Duval
- American Axle & Manufacturing, Inc.
- Carpenter Powdered Products
- Royal Metal Powders

Info@datamintelligence.com

Metal Powder Market

Sustainability and Material Efficiency: Metal powders contribute to reducing waste and improving material efficiency, making them highly attractive in an era of sustainable manufacturing.

Rapid Urbanization and Infrastructure Growth: Emerging economies are investing heavily in infrastructure, boosting the demand for powder metallurgy-based components in machinery, tools, and construction equipment.

Market Segmentation:

By Type:

Ferrous Metals

Non-Ferrous Metals

Others.

By End-User:

Civil

Electrical

Automotive

Chemicals

Others.

By Size:

Less than 10 microns

From 10–50 microns

More than 50 microns.

By Method:

Direct Reduction

Gas Atomization

Liquid Atomization

Centrifugal Atomization.

By Region:

North America

Latin America

Europe

Asia Pacific

Middle East and Africa.

Buy Now & Unlock 360° Market Intelligence: <https://www.datamintelligence.com/buy-now-page?report=metal-powder-market>

Geographical Share:

Asia-Pacific dominates the metal powder market, led by China, Japan, and India, owing to a strong manufacturing base, significant R&D investments, and rising adoption of 3D printing technologies.

North America follows closely, with substantial demand from aerospace, defense, and automotive sectors in the U.S. and Canada.

Europe is experiencing continuous growth, with Germany, the United Kingdom, and France making advances in powder metallurgy and additive manufacturing.

Latin America, the Middle East, and Africa are rising economies that are gradually adopting powder-based technologies to drive industrial growth.

Key Market Players:

Prominent companies shaping the competitive landscape include:

Sandvik AB
Praxair Surface Technologies Inc.
AMG Advanced Metallurgical Group
Rio Tinto Plc
Aubert & Duval
American Axle & Manufacturing, Inc.
Carpenter Powdered Products
Royal Metal Powders
Australian Metal Powders Supplies Pty Ltd.
CNPC Powder Group Co., Ltd.
Showa Denko Materials.

These players are actively engaged in partnerships, mergers, technological upgrades, and capacity expansions to strengthen their global footprint.

Recent Developments:

United States

2025 – A major U.S. aerospace component supplier has integrated advanced titanium metal powder production systems for in-house additive manufacturing, enhancing supply chain resilience and component customization.

2024 – A leading American metal powder producer inaugurated a new plant in Texas focused on sustainable, high-purity iron powder for electric motor applications in the EV sector.

Japan

2025 – A prominent Japanese conglomerate launched a proprietary nano-structured metal powder suitable for microelectronics, enabling ultra-compact and heat-resistant components in wearable technology.

2024 – Japanese researchers partnered with a local automotive OEM to develop high-strength aluminum powder blends for next-gen vehicle parts using hybrid sintering techniques.

Unlock 360° Market Intelligence with DataM Subscription Services:

<https://www.datamintelligence.com/reports-subscription>

Power your decisions with real-time competitor tracking, strategic forecasts, and global investment insights-all in one place.

Competitive Landscape

Sustainability Impact Analysis

KOL / Stakeholder Insights

Unmet Needs & Positioning, Pricing & Market Access Snapshots

Market Volatility & Emerging Risks Analysis

Quarterly Industry Report Updated

Live Market & Pricing Trends

Consumer Behavior & Demand Analysis

Have a look at our Subscription Dashbord: <https://www.youtube.com/watch?v=x5oEiqEqTWg>

Conclusion:

The Metal powder market is entering a transformative phase, propelled by innovation, eco-conscious manufacturing, and digital integration. With diverse applications and growing global demand, the market presents vast opportunities for material developers, end-use industries, and investors alike. Strategic collaborations, localized production, and sustainable practices will define the market's trajectory through 2030.

Related Reports:

[Mining Waste Management Market](#)

[Recycled Metal Market](#)

Sai Kiran

DataM Intelligence 4Market Research

+1 877-441-4866

Sai.k@datamintelligence.com

Visit us on social media:

[LinkedIn](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/828022128>

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.