

Metal Injection Molding Market Size 2030 -Technological Enhancement and Rising Industrialization Drives Industry Growth

Rising demand for high density and corrosion-resistant stainless steel components is driving metal injection molding market revenue growth

NEW YORK CITY, NEW YORK, USA, July 12, 2022 /EINPresswire.com/ -- The global Metal Injection Molding Market size is expected to reach USD 6.78 Billion in 2030 and register a revenue



CAGR of 8.1% over the forecast period, according to latest report by Reports and Data. Increasing government investments in defense equipment is driving metal injection molding market revenue growth.

Metal Injection Molding (MIM) also termed as Powdered Injection Molding (PIM) is an advanced metalworking process in which mixture of powder and binder is added in machine for generating desired shape and size, resulting in specified simple or complex metal structures and low waste material. It helps in manufacturing of high-density and complex geometrical parts for the critical end-use sectors where accuracy is considered as a most essential parameter.

The global Metal Injection Molding market research report provides a brief overview inclusive of competitive landscape and key developments in the market. It provides an extensive study analysis of the strategic alliances such as mergers and acquisitions, joint ventures, collaborations, product launches and brand promotions, corporate deals and partnerships, among others. It also offers insights into company overview, financial standing, business expansion plans, and revenue growth of each company. It also sheds light on product advancement, technological developments, and research and development activities.

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Key Players:

Major companies in the global market report include ARC Group Worldwide, INDO-MIM, Smith

Metal Products, D&K ENGINEERING, Tanfel Metal, Husky Technologies, Connor Corporation, ASH Industries, Redstone Manufacturing, and Advanced Powder Products, Inc.

Some Key Highlights from the Report:

- •Dn May 21, 2019, Desktop Metal, a Massachusetts-based manufacturer of 3D printing solutions, announced a strategic partnership with Indo-MIM, an India-based fully integrated metal injection molding parts producer with capabilities and proficiency in design, tooling, materials, and a full range of finishing and assembly operations. The partnership enables Desktop Metal and Indo-MIM to provide innovative solutions that will allow companies worldwide to design and produce additively manufactured metal parts at scale while also reducing time to market.
- •Dthers segment accounted for a moderate revenue share in 2021. Others include consumer products, and energy & infrastructure, among others. One of the key factors driving demand for consumer products is increasing demand for watches, eyewear, and other consumer products. Metal injection molding has made significant progress in establishing itself as a low-cost manufacturing technology for innovative watch designs ranging from everyday stainless-steel timepieces to luxury diamond-encrusted timepieces. For instance, SWATCH AG, was among the first to use stainless steel metal injection molding watch cases. Furthermore, metal injection molding enables eyewear manufacturers to design intricate spectacle frames in a much more cost-effective and high-volume manner.
- •Btainless steel segment accounted for largest revenue share in 2021. Stainless steel has excellent stiffness, wear resistance, and corrosion resistance properties. It's a popular material for metal injection molding. Stainless steels benefit from metal injection molding as it improves their strength, density, corrosion resistance, and flexibility. In automotive and medical instrument industries, use of metal injection molding for stainless steel is steadily increasing. The initial use and overall success of metal injection molded orthodontic brackets demonstrate corrosion resistance and biocompatibility of metal injection molded stainless steel applications.
- •Market in Asia Pacific accounted for largest revenue share in 2021. Growing number of manufacturing units, rising urbanization, and increased demand for passenger vehicles and intelligent electronic products have all contributed to growth of market in Asia Pacific. Metal injection molding allows for greater design flexibility, improved accuracy, and a wide range of material options. As a result, the process is widely used in production of critical equipment components. Furthermore, rising government initiatives on vehicle safety features have encouraged automotive manufacturers in this region to adopt this manufacturing technology due to high-value components and products it produces.

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Key Questions Addressed in the Report:

•What is the expected revenue growth rate the global Metal Injection Molding market is

expected to register during the forecast period?

- •What are the key growth driving factors of Metal Injection Molding market?
- •Who are the leading players in the market?
- •What are the key outcomes of SWOT analysis and Porter's Five Forces analysis?
- •Which region is expected to account for the largest market share in the global Metal Injection Molding

An extensive analysis of the global market is included in the report which covers different factors from region-centric key statistical data to macro- and micro-economic factors that are crucial for forecast assessment. The study also offers a comprehensive analysis of the growth prospects, patents, technological advancements, and product launches in the market.

Market Segmentation:

Material Outlook (Revenue, USD Billion; 2019–2030)

- Stainless Steel
- •□ow-Alloy Steel
- •Tool Steel
- Bioimplantable
- •Ilitanium
- Others

End-use Outlook (Revenue, USD Billion; 2019–2030)

- Automotive
- Medical & Orthodontics
- •Blectrical & Electronics
- Aerospace & Defence
- Others

Regional Outlook (Revenue, USD Billion; 2019–2030)

- North America
- •Burope
- Asia Pacific
- •□atin America
- Middle East & Africa

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Key Points Addressed in the Report:

- •A detailed analysis of the global Metal Injection Molding market through assessment of key market aspects such as technology, product type, application, end-use, and overall industry dynamics.
- •Qualitative and quantitative analysis of the market estimation and CAGR calculation for the

forecast period.

- •All-inclusive assessment of market dynamics with emphasis on drivers, restraints, opportunities, and limitations.
- •Extensive profiling of key companies operating in the market including company overview, financial standing, product offerings, product portfolio, recent product and technological advancement, and business expansion plans.

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