

Automotive Part Magnesium Die Casting Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Automotive Part Magnesium Die Casting Trends and Forecast

The future of the global automotive part magnesium die casting market looks promising with opportunities in the body part, engine part, and transmission part markets. The global automotive part magnesium die casting market is expected to reach an estimated \$4.16 billion by 2030 with a CAGR of 5.8% from 2024 to 2030. The major drivers for this market are rising vehicle sales, increasing consumer inclination towards lightweight vehicles, and growing environmental concerns so as to implement stringent green norms for reducing carbon emissions.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Automotive Part Magnesium Die Casting by Segment

The study includes a forecast for the global automotive part magnesium die casting by production process, application, and region.

Automotive Part Magnesium Die Casting Market by Production Process [Shipment Analysis by Value from 2018 to 2030]:

Pressure Die Casting

Vacuum Die Casting

Gravity Die Casting

Squeeze Die Casting

Automotive Part Magnesium Die Casting Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Body Parts

Engine Parts

Transmission Parts

Others

Automotive Part Magnesium Die Casting Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Automotive Part Magnesium Die Casting Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies automotive part magnesium die casting companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the

automotive part magnesium die casting companies profiled in this report include-

Georg Fischer

Shiloh Industries

Pace Industries

Gibbs Die Casting

Sundaram Clayton

Automotive Part Magnesium Die Casting Market Insights

Lucintel forecasts that pressure die casting will remain the largest segment over the forecast period due to increase in demand for electric vehicles.

Within this market, body part will remain the largest segment due to increasing use of magnesium in the production of automotive body components.

APAC will remain the largest region over the forecast period due to surge in vehicle production and swift growth of small and medium manufacturing industries throughout the region.

Features of the Global Automotive Part Magnesium Die Casting Market

Market Size Estimates: Automotive part magnesium die casting market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Automotive part magnesium die casting market size by production process, application, and region in terms of value (\$B).

Regional Analysis: Automotive part magnesium die casting market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different production process, applications, and regions for the automotive part magnesium die casting market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the automotive part magnesium die casting market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the automotive part magnesium die casting market size?

Answer: The global automotive part magnesium die casting market is expected to reach an estimated \$4.16 billion by 2030.

Q2. What is the growth forecast for automotive part magnesium die casting market?

Answer: The global automotive part magnesium die casting market is expected to grow with a CAGR of 5.8% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the automotive part magnesium die casting market?

Answer: The major drivers for this market are rising vehicle sales, increasing consumer inclination towards lightweight vehicles, and growing environmental concerns so as to implement stringent green norms for reducing carbon emissions.

Q4. What are the major segments for automotive part magnesium die casting market?

Answer: The future of the automotive part magnesium die casting market looks promising with opportunities in the body part, engine part, and transmission part markets.

Q5. Who are the key automotive part magnesium die casting market companies?

Answer: Some of the key automotive part magnesium die casting companies are as follows:

Georg Fischer

Shiloh Industries

Pace Industries

Gibbs Die Casting

Sundaram Clayton

Q6. Which automotive part magnesium die casting market segment will be the largest in future?

Answer: Lucintel forecasts that pressure die casting will remain the largest segment over the forecast period due to increase in demand for electric vehicles.

Q7. In automotive part magnesium die casting market, which region is expected to be the largest in next 5 years?

Answer: APAC will remain the largest region over the forecast period due to surge in vehicle production and swift growth of small and medium manufacturing industries throughout the region.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the automotive part magnesium die casting market by production process (pressure die casting, vacuum die casting, gravity die casting, and squeeze die casting), application (body parts, engine parts, transmission parts, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

- Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?
- Q.5. What are the business risks and competitive threats in this market?
- Q.6. What are the emerging trends in this market and the reasons behind them?
- Q.7. What are some of the changing demands of customers in the market?
- Q.8. What are the new developments in the market? Which companies are leading these developments?
- Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?
- Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?
- Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Automotive Part Magnesium Die Casting Market, Automotive Part Magnesium Die Casting Market Size, Automotive Part Magnesium Die Casting Market Growth, Automotive Part Magnesium Die Casting Market Analysis, Automotive Part Magnesium Die Casting Market Report, Automotive Part Magnesium Die Casting Market Share, Automotive Part Magnesium Die Casting Market Trends, Automotive Part Magnesium Die Casting Market Forecast, Automotive Part Magnesium Die Casting Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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