

# Automotive Parts Die Casting Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/A42ACAE07093EN.html>

Date: September 2022

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: A42ACAE07093EN

## Abstracts

Get it in 2 weeks by ordering today

### Automotive Parts Die Casting Market Trends and Forecast

The future of the automotive parts die casting market looks promising with opportunities in transmission parts, engine parts, body assemblies, battery and related components, and others market. The global automotive parts die casting market is expected to grow with a CAGR of 7% to 9% from 2022 to 2027. The major drivers for this market are increased vehicle production, government regulation on vehicle weight reduction and increase fuel efficiency, and adoption of simulation-based die-cast parts as a weight reduction strategy by OEMs.

### Automotive Parts Die Casting Market by Production Process Type, Raw Material Type, and Application

### Emerging Trends in the Automotive Parts Die Casting Market

Emerging trends, which have a direct impact on the dynamics of the industry, include rising demand from the electric vehicles, surge in demand for aluminium die casting, and government initiatives towards vehicle weight and emission reduction to increase fuel efficiency.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global automotive parts die casting market report, please download the report brochure.

## Automotive Parts Die Casting Market by Segments

## Automotive Parts Die Casting Market by Segments

In this market, pressure die-casting is the largest market by product type, whereas transmission parts are largest segment by application. The study includes a forecast for the global automotive parts die casting market by production process type, raw material type, application and region, as follows:

Automotive Parts Die Casting Market by Production Process Type [Value (\$B) shipment analysis for 2016-2027]:

Vacuum Die-Casting

Pressure Die-Casting

Squeeze Die-Casting

Gravity Die-Casting

Semi-Solid Die-Casting

Automotive Parts Die Casting Market by Raw Material Type [Value (\$B) shipment analysis for 2016-2027]:

Magnesium

Aluminum

Zinc

Others

Automotive Parts Die Casting Market by Application [Value (\$B) shipment analysis for 2016-2027]:

Transmission Parts

Engine Parts

Body Assemblies

Battery and Related Components

Others

Automotive Parts Die Casting Market by Region Type [Value (\$B) shipment analysis for 2016-2027]:

North America

Europe

Asia Pacific

The Rest of the World

List of Automotive Parts 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 parts 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 parts die casting companies profiled in this report include.

Alcast Technologies Ltd.

Alcoa Corporation

Bodine Aluminum Inc.

Consolidated Metco Inc.

GF Casting Solutions

Gibbs Die Casting Corporation

Rheinmetall Automotive AG

Shiloh Industries Inc.

Walbro LLC

## Automotive Parts Die Casting Market Insights

Lucintel forecasts that pressure die-casting will remain the largest segment over the forecast period due to its easy accessibility worldwide, is ideal for producing a large number of automotive parts, and has unique advantage in manufacturing high-volume goods.

Within this market, transmission parts are expected to remain the largest segment due to its involvement in the primary function of the vehicle, its durability and high quality, and is produced on a larger scale than other automotive parts for new vehicles and repairing/replacing.

APAC will remain the largest region due to an increase in the disposable income of consumers, which has led to a rise in demand for vehicles and surge in automotive production in the region.

## Features of the Automotive Parts Die Casting Market

**Market Size Estimates:** Automotive Parts Die Casting market size estimation in terms of value (\$B)

**Trend And Forecast Analysis:** Market trends (2016-2021) and forecast (2022-2027) by various segments and regions.

**Segmentation Analysis:** Automotive Parts Die Casting market size by various segments, such as by production process type, raw material type, application and region in terms of value (\$B)

**Regional Analysis:** Automotive Parts Die Casting market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:** Analysis on growth opportunities in different by production process type, raw material type, application and regions for the automotive parts die casting market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape for the Automotive Parts Die Casting market.

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

## FAQ

**Q1. What are the automotive parts die casting market size?**

**Answer:** The global automotive parts die casting market is expected to reach an estimated \$XX billion by 2027.

**Q2. What is the growth forecast for automotive parts die casting market?**

**Answer:** The global automotive parts die casting market is expected to grow with a CAGR of 7% to 9% from 2022 to 2027.

**Q3. What are the major drivers influencing the growth of the automotive parts die casting market?**

**Answer:** The major drivers for this market are increased vehicle production, government regulation on vehicle weight reduction and increase fuel efficiency, and adoption of simulation-based die-cast parts as a weight reduction strategy by OEMs.

**Q4. What are the major segments for automotive parts die casting market?**

**Answer:** The future of the automotive parts die casting market looks promising with opportunities in transmission parts, engine parts, body assemblies, battery and related components market.

**Q5. What are the emerging trends in automotive parts die casting market?**

**Answer:** Emerging trends, which have a direct impact on the dynamics of the industry, include rising demand from the electric vehicles, surge in demand for aluminium die casting, and government initiatives towards vehicle weight and emission reduction to

increase fuel efficiency.

Q6. Who are the key automotive parts die casting companies?

Answer: Some of the key Automotive Parts Die Casting companies are as follows:

Alcast Technologies Ltd.

Alcoa Corporation

Bodine Aluminum Inc.

Consolidated Metco Inc.

GF Casting Solutions

Gibbs Die Casting Corporation

Rheinmetall Automotive AG

Shiloh Industries Inc.

Walbro LLC

Q7. Which automotive parts die casting segment will be the largest in future?

Answer: Lucintel forecasts that pressure die-casting will remain the largest segment over the forecast period as it is ideal for producing a large number of automotive parts, and has unique advantage in manufacturing high-volume goods.

Q8. In automotive parts die casting market, which region is expected to be the largest in next 5 years?

Answer: APAC will remain the largest region due to an increase in the disposable income of consumers, which has led to a rise in demand for vehicles and surge in automotive production in the region.

Q9. 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 parts die casting market by production process type (vacuum die-casting, pressure die-casting, squeeze die-casting, gravity die-casting, and semi-solid die-casting), raw material type (magnesium, aluminium, zinc, and others), application (transmission parts, engine parts, body assemblies, battery and related components, 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 parts die casting market or related to automotive parts die casting companies, automotive parts die casting market share, automotive parts die casting market analysis, automotive parts die casting market size,

write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.



## Contents

### **1. EXECUTIVE SUMMARY**

### **2. GLOBAL AUTOMOTIVE PARTS DIE CASTING MARKET: MARKET DYNAMICS**

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### **3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2016 TO 2027**

3.1: Macroeconomic Trends (2016-2021) and Forecast (2022-2027)

3.2: Global Automotive Parts Die Casting Market Trends (2016-2021) and Forecast (2022-2027)

3.3: Global Automotive Parts Die Casting Market by Product Type

3.3.1: Vacuum Die-Casting

3.3.2: Pressure Die-Casting

3.3.3: Squeeze Die-Casting

3.3.4: Gravity Die-Casting

3.3.5: Semi-Solid Die-Casting

3.4: Global Automotive Parts Die Casting Market by Raw Material Type

3.4.1: Magnesium

3.4.2: Aluminium

3.4.3: Zinc

3.4.4: Others

3.5: Global Automotive Parts Die Casting Market by Application

3.5.1: Transmission Parts

3.5.2: Engine Parts

3.5.3: Body Assemblies

3.5.4: Battery and Related Components

3.5.5: Others

### **4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2016-2027**

4.1: Global Automotive Parts Die Casting Market by Region

4.2: North American Automotive Parts Die Casting Market

4.2.1: North American Automotive Parts Die Casting Market by Product Type

4.2.2: North American Automotive Parts Die Casting Market by Application

- 4.3: European Automotive Parts Die Casting Market
  - 4.3.1: European Automotive Parts Die Casting Market by Product Type
  - 4.3.2: European Automotive Parts Die Casting Market by Application
- 4.4: APAC Automotive Parts Die Casting Market
  - 4.4.1: APAC Automotive Parts Die Casting Market by Product Type
  - 4.4.2: APAC Automotive Parts Die Casting Market by Application
- 4.5: ROW Automotive Parts Die Casting Market
  - 4.5.1: ROW Automotive Parts Die Casting Market by Product Type
  - 4.5.2: ROW Automotive Parts Die Casting Market by Application

## **5. COMPETITOR ANALYSIS**

- 5.1: Product Portfolio Analysis
- 5.2: Operational Integration
- 5.3: Porter's Five Forces Analysis

## **6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS**

- 6.1: Growth Opportunity Analysis
  - 6.1.1: Growth Opportunities for the Global Automotive Parts Die Casting Market by Product Type
  - 6.1.2: Growth Opportunities for the Global Automotive Parts Die Casting Market by Raw Material Type
  - 6.1.3: Growth Opportunities for the Global Automotive Parts Die Casting Market by Application
  - 6.1.4: Growth Opportunities for the Global Automotive Parts Die Casting Market by Region
- 6.2: Emerging Trends in the Global Automotive Parts Die Casting Market
- 6.3: Strategic Analysis
  - 6.3.1: New Product Development
  - 6.3.2: Capacity Expansion of the Global Automotive Parts Die Casting Market
  - 6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Automotive Parts Die Casting Market
  - 6.3.4: Certification and Licensing

## **7. COMPANY PROFILES OF LEADING PLAYERS**

- 7.1: Alcast Technologies Ltd.
- 7.2: Alcoa Corporation

- 7.3: Bodine Aluminum Inc.
- 7.4: Consolidated Metco Inc.
- 7.5: GF Casting Solutions
- 7.6: Gibbs Die Casting Corporation
- 7.7: Rheinmetall Automotive AG
- 7.8: Shiloh Industries Inc.
- 7.9: Walbro LLC

## I would like to order

Product name: Automotive Parts Die Casting Market Report: Trends, Forecast and Competitive Analysis

Product link: <https://marketpublishers.com/r/A42ACAE07093EN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A42ACAE07093EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970