

# Automotive Parts Die-Casting - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Automotive Parts Die-Casting Market is accounted for \$8.31 billion in 2017 and is expected to reach \$18.54 billion by 2026 growing at a CAGR of 9.3%. Factors such as favorable government initiative, the growing market for light weight vehicles and technological advancements are fueling the market growth. However, high production & maintenance cost and volatile prices of raw material are hampering the market.

The automotive die casting process is basically a manufacturing process used to manufacture complex and intricate metal parts and components using reusable molds, which are called dies. The die casting process used in automobiles makes use of metal, die casting machine, furnace and die. The metal that is usually a nonferrous alloy like zinc or aluminum is first melted in the furnace and then injected inside the dies of the die casting machine.

Amongst production process type, vacuum die-casting segment held considerable market share due to minimal porosity and tensile strength of the end product from the process. By geography, Asia Pacific held largest market share being the global manufacturing hub of the world. India is more and more growing as a hub for the automobile components manufacturers for magnesium and zinc die cast auto parts. In addition, emerging economies like India and china are the major factors for the growth of the market.

Some of the key players profiled Automotive Parts Die-Casting Market include Tyche Diecast Private Limited, Texas Die-casting, Sunbeam Auto Pvt. Ltd, Spark Minda Ashok Minda Group, Sipra Engineers, Sandhar Technologies Limited, Ryobi Die-casting Inc, Rockman Industries Ltd, Raltor Metal Technik India Pvt. Ltd, Ningbo Parison Die-

casting Co Ltd, Mino Industry USA, Inc, Kinetic Die-casting Company, Gibbs Die-casting Group, Endurance Group, Dynacast, Die-casting Solutions GmbH and Castwel Auto Parts Pvt Ltd.

#### Raw Materials Types Covered:

Magnesium

Aluminum

Zinc

Other Raw materials

#### Production Processes Types Covered:

Semi-solid die-casting

Squeeze die-casting

Vacuum die-casting

Pressure die-casting

#### Applications Covered:

Transmission parts

Body assemblies

Engine Parts

Other Applications

#### Regions Covered:

## North America

US

Canada

Mexico

## Europe

Germany

UK

Italy

France

Spain

Rest of Europe

## Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

## South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

## **WHAT OUR REPORT OFFERS:**

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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