

# Automotive Parts Aluminium & Magnesium Die Casting - Global Market Outlook (2016-2022)

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## Abstracts

According to Statistics MRC, the Global Automotive Parts Aluminium & Magnesium Die Casting Market is valued at \$6.7 billion in 2015 and is expected to reach \$11.8 billion by 2022 growing at a CAGR of 8.4% from 2015 to 2022. Aluminium is becoming popular material slowly owing to its ability to be easily recycled. About 70% of aluminium consumed can be reused. Increased automation in the die casting industry has penetrated productivity. This has raised the demand for eminently durable die casting parts from the automotive industry. North America is the leading market for automotive aluminium die casting worldwide. More than 90% of the aluminium die-casting produced in the United States is made from post-consumer recycled aluminium.

Rising esteem for fuel-efficient vehicles and a need to reduce the vehicle weight significantly influenced the aluminium die casting parts in the UK automotive industry. Though Aluminium is dominating the current market, it is expected that Magnesium will be gaining a significant market share during the forecast period by growing at the highest CAGR. Capability to form casting with EMI and RFI shielding, complete recyclability, more electrical conductivity are some of the factors propelling the growth of magnesium market. China produces more than 50% of the global magnesium metal. Magnesium being cheap in China collapsed the main supply base of the western world. The International Magnesium Association (IMA) provided a forum for substitution of magnesium manufacturing and trade supporting the market growth.

Some of the key players in the market include Magic Precision Inc, Kinetic Die Casting Company, Texas Die Casting, Endurance Group, Sandhar technologies limited, Meridian Lightweight Technologies Inc, Sunbeam Auto Pvt. Ltd, Dynacast, Rockman Industries Ltd and Castwel Autoparts Pvt Ltd.

Products Covered:

Pressure die casting

Semi-solid die casting

Squeeze die casting

Vacuum die casting

Applications Covered:

Body assemblies

Engine Parts

Transmission parts

Other Applications

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

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 7 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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