

# **Global Die Casting ServicesMarket Size study, byProduct type (High Pressure Casting, Low Pressure Casting, Gravity Casting) by Application (Telecom, Consumer Goods, Automotive, Electronics, Aerospace and Defence, Other Applications) and Regional Forecasts 2021-2027.**

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## **Abstracts**

Global Die Casting ServicesMarket is valued approximately USD 65.5 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 6.19% over the forecast period 2021-2027. Die casting is a method of producing metal parts that are precisely positioned, sharply defined, smooth or layered on the surface. It is actually achieved by pressuring molten metal through refillable metal dies under high pressure. The demand for environmentally friendly vehicles is growing as more focus is placed on environmental protection. Lightweight components are becoming increasingly popular in order to comply with environmental standards and regulations in order to achieve maximum fuel efficiency and low emissions. In addition, the Environmental Protection Agency (EPA) is gradually taking steps to reduce emissions, such as implementing stricter standards and improving the miles per gallon level. As a result, demand for die castings is expected to increase in the coming decade. Automation is becoming more widely used in the aluminum die casting industry, which increases efficiency and improves the cast's longevity while requiring minimal finishing. In the transportation and manufacturing industries, the die casting market is showing promising growth potential. Furthermore, technological advancements in die casting machines are forecasted to provide profitable growth potential for the die casting machines market in the upcoming years. For example, in January 2018, Italpresse Gauss, a subsidiary of Norican, introduced two energy-efficiency solutions: ECO-FIT Mode and ECO-FIT Plus. ECO-FIT Plus decreased power consumption by up to 60% after installation. These alternatives

are embedded into enhanced die casting cells in order to lessen machine power consumption. However, heavy die casting requires a process that is both appropriate and accurate. Another big problem is that the industry is facing is a shortage of raw materials. Aside from that, the market's growth is hampered by raw material price fluctuations. Also, their widespread use in the consumer electronics industry for the production of necessary components, a rise in consumer purchasing power, urbanization and industrialization, the growth of end-user industries in particular, and a rise in disposable income all have a positive impact on the die casting services sector, which presents a market opportunity.

North America has the largest passenger vehicle sales, followed by the United States and Canada. The die casting market in the area is expected to develop as a result of this. Favorable policies implemented by governments in the country are also expected to open up opportunities for growth. Because of the standards set by the American Society of Mechanical Engineers (ASME) and the American National Standards Institute (ANSI), the North American die casting industry has the finest quality product standards in the world. With a CAGR of 4.4 percent, the area is expected to continue to rise steadily over the forecast timeframe. The die casting services market in East Asia is expanding at a rapid pace. Increased competition for goods and services and automobiles, developing countries in the region are contributing to this development.

Major market player included in this report are:

Spark Minda  
NEMAK  
Ryobi Limited  
Kuusakoski Group  
Linamar Corporation  
Carlton Die Casting Ltd.  
Form Technologies  
Koch Enterprises Ltd.  
Premier Die Casting Company  
JPM Group

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report

shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product type:

High Pressure Casting

Low Pressure Casting

Gravity Casting

By Application:

Telecom

Consumer Goods

Automotive

Electronics

Aerospace and Defence

Others Applications

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Die Casting ServicesMarket in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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