



Global Precision Casting Market by Size, by Type, by Application, by Region, History and Forecast 2021-2032

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Description

Precision casting is a lost wax casting process. It is also called investment casting, which is widely used for producing ferrous and nonferrous metal casting. The lost wax method of Precision casting is suitable for producing castings with complex shapes and high dimensional accuracy. Precision casting has excellent surface finish and dimensional accuracy. Its product has net shape or near net shape. And it can be suitable for low quantity request order. Additionally, in both design and material choice of castings, Precision castings has a huge freedom. It allows many types of steel or alloy steel for investment. So on casting market, Precision casting is the highest quality castings .

In 2019, in term of volume, the global Precision Casting market is led by North America, capturing about 40% of global Precision Casting consumption.

Globally, the Precision Casting market is mainly driven by growing demand for aerospace which accounts for over 40% of total downstream consumption value of Precision Casting in global.

Water Glass Investment Casting account for a share of 75% in 2019.

The report provides an overview of the global Precision Casting market in terms of capacity, output, revenue, and price, analyzing global market trends using historical revenue and sales data for 2021-2025, estimates for 2026, and projected CAGRs through 2032.

The study covers key producers of Precision Casting and consumption patterns in major regions and countries, assesses future market potential, and highlights priority regions and countries for segmenting the market into sub-sectors, with country-specific market value data for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, the Middle East, Africa, and other countries.

The report also presents Precision Casting sales, revenue, market share, and industry ranking for the main manufacturers for 2021-2026, identifies the major stakeholders in the global market, and analyzes their competitive landscape and market positioning based on recent developments and segmental revenues.

In addition, the report analyzes segment data by type and application—covering sales, revenue, and price—for 2021-2032, and evaluates and forecasts the Precision Casting market size, projected growth trends, production technologies, key applications, and end-use industries.

Precision Casting Segment by Company

- Arconic
- PCC (Precision Castparts)
- CPP (Selmet)

Zollern
Impro Precision Industries
Hitchiner
Shanxi Huaxiang Group Co, Ltd
Dongfeng Investment Casting
Gaona Aero Material
Liancheng Precision
Anhui Yingliu
Dongying Giayoung
Ginho Precision Manufacturing
Dalian Hayashi Lost-Wax Industries Co..Ltd
Libo Auto Parts Precision Casting
Ningbo Jiwei Melt Mould Castings
Taizhou Xinyu
Suvast
Henan Wanlong Precision Casting Corp.

Precision Casting Segment by Type

Silica Sol Investment Casting
Water Glass Investment Casting
Others

Precision Casting Segment by Application

Automobile
Aerospace
Medical
Construction Machinery
Otherss

Precision Casting Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Russia
Spain
Netherlands
Switzerland
Sweden
Poland
Asia-Pacific
China
Japan
South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Precision Casting market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Precision Casting and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Precision Casting.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Provides an overview of the Precision Casting market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2021-2032).

Chapter 2:

Analysis key trends, drivers, challenges, and opportunities within the global Precision Casting industry.

Chapter 3:

Detailed analysis of Precision Casting market competition landscape. Including Precision Casting manufacturers' output value, output and average price from 2021 to 2026, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7:

Production/Production Value of Precision Casting by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8:

Consumption of Precision Casting in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Concluding Insights of the report.

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