

# Investment Casting Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Investment Casting Trends and Forecast

The future of the global investment casting market looks promising with opportunities in the aerospace & military, general industrial, industrial gas turbine, and automotive markets. The global investment casting market is expected to reach an estimated \$22.0 billion by 2030 with a CAGR of 4.8% from 2024 to 2030. The major drivers for this market are increasing emphasis on lightweight and complex component manufacturing and growing demand for reusable material in components manufacturing.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Investment Casting by Segment

The study includes a forecast for the global investment casting by type, application, and region.

### Investment Casting Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Silica Sol Process

Sodium Silicate Process

Investment Casting Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Aerospace & Military

General Industrial

Industrial Gas Turbine

Automotive

Others

Investment Casting Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Investment 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 investment casting companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the investment casting companies profiled in this report include-

Arconic

Doncasters

Hitachi Metals

MetalTek International

Precision Castparts

Signicast

Zollern

Taizhou Xinyu Precision Manufacture

AGC ceramics

Dongying Gia Young Precision Metal

## Investment Casting Market Insights

Lucintel forecasts that silica sol process is expected to witness the higher growth over the forecast period due to its various features, such as accuracy, smoothness, and ability to withstand corrosion.

Within this market, aerospace & military will remain the largest segment due to significant use of investment casting in this sector to yield complex components with high production rates, reliable dimensional accuracy, and flexible design.

North America will remain the largest region over the forecast period due to presence of major manufacturers of defense aircraft and componentry in the region.

## Features of the Global Investment Casting Market

Market Size Estimates: Investment casting market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Investment casting market size by type, application, and region

in terms of value (\$B).

**Regional Analysis:** Investment casting market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different types, applications, and regions for the investment casting market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the investment casting market.

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

## FAQ

Q1. What is the investment casting market size?

Answer: The global investment casting market is expected to reach an estimated \$22.0 billion by 2030.

Q2. What is the growth forecast for investment casting market?

Answer: The global investment casting market is expected to grow with a CAGR of 4.8% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the investment casting market?

Answer: The major drivers for this market are increasing emphasis on lightweight and complex component manufacturing and growing demand for reusable material in components manufacturing.

Q4. What are the major segments for investment casting market?

Answer: The future of the investment casting market looks promising with opportunities in the aerospace & military, general industrial, industrial gas turbine, and automotive markets.

Q5. Who are the key investment casting market companies?

Answer: Some of the key investment casting companies are as follows:

Arconic

Doncasters

Hitachi Metals

MetalTek International

Precision Castparts

Signicast

Zollern

Taizhou Xinyu Precision Manufacture

AGC ceramics

Dongying Gia Young Precision Metal

Q6. Which investment casting market segment will be the largest in future?

Answer: Lucintel forecasts that silica sol process is expected to witness the higher growth over the forecast period due to its various features, such as accuracy, smoothness, and ability to withstand corrosion.

Q7. In investment casting market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period due to presence of major manufacturers of defense aircraft and componentry in the region.

Q.8 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 investment casting market by type (silica sol process and sodium silicate process), application (aerospace & military, general industrial, industrial gas turbine, automotive, 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 Investment Casting Market, Investment Casting Market Size, Investment Casting Market Growth, Investment Casting Market Analysis, Investment Casting Market Report, Investment Casting Market Share, Investment Casting Market Trends, Investment Casting Market Forecast, Investment Casting Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

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