

Metal Casting Market: Global Market Size, Forecast, Insights, and Competitive Landscape

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Abstracts

The global metal casting market is expected to grow at a CAGR of around 7.1% during 2023-2030. This report on global metal casting market report provides holistic understanding of the market along with market sizing, forecast, drivers, challenges, and competitive landscape. The report presents a clear picture of the global metal casting market by segmenting the market based on process, material type, end use, components, vehicle type, electric and hybrid type, application and region. Also, detailed profiles of companies operating in the metal casting market are provided in this report. We believe that this report will aid the professionals and industry stakeholders in making informed decision.

Market Drivers

? Stringency Regulations for Emission & Fuel Efficiency

? Lack of Alternative Manufacturing Process

? Growing Demand for Electric and Hybrid Vehicles

Market Challenges

? High Costs for Materials Casting

? Metal Extrusion Process vs Die Casting Process

Historical & Forecast Period

Base Year: 2022

Historical Period: 2018-2022

Forecast Period: 2023-2030

Market by Process

? Sand Casting

? Gravity Casting

? High-Pressure Die Casting (HPDC)

? Low-Pressure Die Casting (LPDC)

? Others

Market by Material Type

? Cast Iron

? Aluminium

? Steel

? Zinc

? Magnesium

? Others

Market by End Use

? Automotive and Transportation

? Equipment and Machine

? Building and Construction

? Aerospace and Military

? Other

Market by Components

? Alloy Wheel

? Clutch Casing

? Cylinder Head

? Cross Car Beam

? Crank Case

? Battery Housing

? Others

Market by Vehicle Type

? Passenger Cars

? Light Commercial Vehicles

? Heavy Commercial Vehicles

Market by Electric and Hybrid Type

? Hybrid Electric Vehicles (HEV)

? Plug-In Hybrid Electric Vehicles (PHEV)

? Battery Electric Vehicles (BEV)

Market by Application

? Body Assemblies

? Engine Parts

? Transmission Parts

? Others

Market by Region

? Europe

Germany

United Kingdom

France

Italy

Spain

Russia

Netherlands

Rest of Europe

? North America

United States

Canada

? Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Rest of Asia Pacific

? Latin America

Mexico

Brazil

Argentina

Rest of Latin America

? Middle East & Africa

Saudi Arabia

Turkey

Iran

United Arab Emirates

Rest of Middle East & Africa

Contents

1. PREFACE

- 1.1 Objective
- 1.2 Target Audience & Key Offerings
- 1.3 Report's Scope
- 1.4 Research Methodology
 - 1.4.1 Phase I
 - 1.4.2 Phase II
 - 1.4.3 Phase III
- 1.5 Assumptions

2. KEY INSIGHTS

3. GLOBAL METAL CASTING MARKET

- 3.1. Introduction
- 3.2. Market Drivers
- 3.3. Market Challenges

4. GLOBAL METAL CASTING MARKET ANALYSIS

- 4.1. Market Portraiture
- 4.2. Market Size
- 4.3. Market Forecast
- 4.4. Impact of COVID-19

5. GLOBAL METAL CASTING MARKET BY PROCESS

- 5.1. Introduction
- 5.2. Sand Casting
- 5.3. Gravity Casting
- 5.4. High-Pressure Die Casting (HPDC)
- 5.5. Low-Pressure Die Casting (LPDC)
- 5.6. Others

6. GLOBAL METAL CASTING MARKET BY MATERIAL TYPE

- 6.1 Introduction
- 6.2 Cast Iron
- 6.3 Aluminium
- 6.4 Steel
- 6.5 Zinc
- 6.6 Magnesium
- 6.7 Others

7. GLOBAL METAL CASTING MARKET BY END-USE

- 7.1 Introduction
- 7.2 Automotive and Transportation
- 7.3 Equipment and Machine
- 7.4 Building and Construction
- 7.5 Aerospace and Military
- 7.6 Others

8. GLOBAL METAL CASTING MARKET BY COMPONENTS

- 8.1 Introduction
- 8.2 Alloy Wheel
- 8.3 Clutch Casing
- 8.4 Cylinder Head
- 8.5 Cross Car Beam
- 8.6 Crank Case
- 8.7 Battery Housing
- 8.8 Others

9. GLOBAL METAL CASTING MARKET BY VEHICLE TYPE

- 9.1 Introduction
- 9.2 Passenger Vehicles
- 9.3 Commercial Vehicles
- 9.4 Heavy Commercial Vehicles

10. GLOBAL METAL CASTING MARKET BY ELECTRIC AND HYBRID TYPE

- 10.1 Introduction
- 10.2 Hybrid Electric Vehicles (HEV)

10.3 Plug-In Hybrid Electric Vehicles (PHEV)

10.4 Battery Electric Vehicles (BEV)

11. GLOBAL METAL CASTING MARKET BY APPLICATION

11.1 Introduction

11.2 Body Assemblies

11.3 Engine Parts

11.4 Transmission Parts

11.5 Others

12. GLOBAL METAL CASTING MARKET BY REGION

12.1 Introduction

12.2 Europe

12.2.1 Germany

12.2.2 United Kingdom

12.2.3 France

12.2.4 Italy

12.2.5 Spain

12.2.6 Russia

12.2.7 Netherlands

12.2.8 Rest of the Europe

12.3 North America

12.3.1 United States

12.3.2 Canada

12.4 Asia Pacific

12.4.1 China

12.4.2 Japan

12.4.3 India

12.4.4 South Korea

12.4.5 Australia

12.4.6 Indonesia

12.4.7 Rest of the Asia Pacific¹

12.5 Latin America

12.5.1 Mexico

12.5.2 Brazil

12.5.3 Argentina

12.5.4 Rest of Latin America

12.6 Middle East & Africa

12.6.1 Saudi Arabia

12.6.2 Turkey

12.6.3 Iran

12.6.4 United Arab Emirates

12.6.5 Rest of Middle East & Africa

13. SWOT ANALYSIS

14. PORTER'S FIVE FORCES

15. MARKET VALUE CHAIN ANALYSIS

16. COMPETITIVE LANDSCAPE

16.1 Competitive Scenario

16.2 Company Profiles

16.2.1 NEMAK SAB de CV

16.2.2 GF Casting Solutions AG

16.2.3 Dynacast Ltd

16.2.4 Ryobi Limited

16.2.5 Rheinmetall Automotive AG

16.2.6 Endurance Technologies Limited

16.2.7 Ahresty Corporation

16.2.8 Gibbs (Koch Enterprises Inc.)

16.2.9 Aisin Automotive Casting, LLC

16.2.10 MINO Industry USA, Inc

16.2.11 Thyssenkrupp AG

16.2.12 Toshiba Machine Co., Ltd,

List Of Tables

LIST OF TABLES

Table 1: Global Metal casting Market Portraiture

Table 2: Global Metal casting Market by Process (in US\$ Million), 2022 & 2030

Table 3: Global Metal casting Market by Material Type (in US\$ Million), 2022 & 2030

Table 4: Global Metal casting Market by End Use (in US\$ Million), 2022 & 2030

Table 5: Global Metal casting Market by Components (in US\$ Million), 2022 & 2030

Table 6: Global Metal casting Market by Vehicle Type (in US\$ Million), 2022 & 2030

Table 7: Global Metal casting Market by Electric and Hybrid Type (in US\$ Million), 2022 & 2030

Table 8: Global Metal casting Market by Application (in US\$ Million), 2022 & 2030

Table 9: Global Metal casting Market by Region (in US\$ Million), 2022 & 2030

Table 10: Europe Metal casting Market by Country (in US\$ Million), 2022 & 2030

Table 11: North America Metal casting Market by Country (in US\$ Million), 2022 & 2030

Table 12: Asia Pacific Metal casting Market by Country (in US\$ Million), 2022 & 2030

Table 13: Latin America Metal casting Market by Country (in US\$ Million), 2022 & 2030

Table 14: Middle East & Africa Metal casting Market by Country (in US\$ Million), 2022 & 2030

Table 15: List of Key Players

List Of Figures

LIST OF FIGURES

- Figure 1: Global Metal casting Market (in US\$ Million), 2018-2022
- Figure 2: Global Metal casting Market by Process, 2022
- Figure 3: Global Metal casting Market by Material Type, 2022
- Figure 4: Global Metal casting Market by End Use, 2022
- Figure 5: Global Metal casting Market by Components, 2022
- Figure 6: Global Metal casting Market by Vehicle Type, 2022
- Figure 7: Global Metal casting Market by Electric and Hybrid Type, 2022
- Figure 8: Global Metal casting Market by Application, 2022
- Figure 9: Global Metal casting Market by Region, 2022
- Figure 10: Global Metal casting Market (in US\$ Million), 2023-2030
- Figure 11: Global Metal casting Market by Process (in %), 2022 & 2030
- Figure 12: Global Sand-Casting Market (in US\$ Million), 2018-2022
- Figure 13: Global Sand-Casting Market (in US\$ Million), 2023-2030
- Figure 14: Global Gravity Casting Market (in US\$ Million), 2018-2022
- Figure 15: Global Gravity Casting Market (in US\$ Million), 2023-2030
- Figure 16: Global High-Pressure Die Casting (HPDC) Market (in US\$ Million), 2018-2022
- Figure 17: Global High-Pressure Die Casting (HPDC) Market (in US\$ Million), 2023-2030
- Figure 18: Global Low-Pressure Die Casting (LPDC) Market (in US\$ Million), 2018-2022
- Figure 19: Global Low-Pressure Die Casting (LPDC) Market (in US\$ Million), 2023-2030
- Figure 20: Global Other Processes Market (in US\$ Million), 2018-2022
- Figure 21: Global Other Processes Market (in US\$ Million), 2023-2030
- Figure 22: Global Metal casting Market by Material Type (in %), 2022 & 2030
- Figure 23: Global Cast Iron Market (in US\$ Million), 2018-2022
- Figure 24: Global Cast Iron Market (in US\$ Million), 2023-2030
- Figure 25: Global Aluminium Market (in US\$ Million), 2018-2022
- Figure 26: Global Aluminium Market (in US\$ Million), 2023-2030
- Figure 27: Global Steel Market (in US\$ Million), 2018-2022
- Figure 28: Global Steel Market (in US\$ Million), 2023-2030
- Figure 29: Global Zinc Market (in US\$ Million), 2018-2022
- Figure 30: Global Zinc Market (in US\$ Million), 2023-2030
- Figure 31: Global Magnesium Market (in US\$ Million), 2018-2022
- Figure 32: Global Magnesium Market (in US\$ Million), 2023-2030
- Figure 33: Global Other Material Type Market (in US\$ Million), 2018-2022

- Figure 34: Global Other Material Type Market (in US\$ Million), 2023-2030
- Figure 35: Global Metal casting Market by End Use (in %), 2022 & 2030
- Figure 36: Global Automotive and Transportation Market (in US\$ Million), 2018-2022
- Figure 37: Global Automotive and Transportation Market (in US\$ Million), 2023-2030
- Figure 38: Global Equipment and Machine Market (in US\$ Million), 2018-2022
- Figure 39: Global Equipment and Machine Market (in US\$ Million), 2023-2030
- Figure 40: Global Building and Construction Market (in US\$ Million), 2018-2022
- Figure 41: Global Building and Construction Market (in US\$ Million), 2023-2030
- Figure 42: Global Aerospace and Military Market (in US\$ Million), 2018-2022
- Figure 43: Global Aerospace and Military Market (in US\$ Million), 2023-2030
- Figure 44: Global Other End Use Market (in US\$ Million), 2018-2022
- Figure 45: Global Other End Use Market (in US\$ Million), 2023-2030
- Figure 46: Global Metal casting Market by Components (in %), 2022 & 2030
- Figure 47: Global Alloy Wheel Market (in US\$ Million), 2018-2022
- Figure 48: Global Alloy Wheel Market (in US\$ Million), 2023-2030
- Figure 49: Global Clutch Casing Market (in US\$ Million), 2018-2022
- Figure 50: Global Clutch Casing Market (in US\$ Million), 2023-2030
- Figure 51: Global Cylinder Head Market (in US\$ Million), 2018-2022
- Figure 52: Global Cylinder Head Market (in US\$ Million), 2023-2030
- Figure 53: Global Cross Car Beam Market (in US\$ Million), 2018-2022
- Figure 54: Global Cross Car Beam Market (in US\$ Million), 2023-2030
- Figure 55: Global Crank Case Market (in US\$ Million), 2018-2022
- Figure 56: Global Crank Case Market (in US\$ Million), 2023-2030
- Figure 57: Global Battery Housing Market (in US\$ Million), 2018-2022
- Figure 58: Global Battery Housing Market (in US\$ Million), 2023-2030
- Figure 59: Global Other Components Market (in US\$ Million), 2018-2022
- Figure 60: Global Other Components Market (in US\$ Million), 2023-2030
- Figure 61: Global Metal casting Market by Vehicle Type (in %), 2022 & 2030
- Figure 62: Global Passenger Cars Market (in US\$ Million), 2018-2022
- Figure 63: Global Passenger Cars Market (in US\$ Million), 2023-2030
- Figure 64: Global Light Commercial Vehicles Market (in US\$ Million), 2018-2022
- Figure 65: Global Light Commercial Vehicles Market (in US\$ Million), 2023-2030
- Figure 66: Global Heavy Commercial Vehicles Market (in US\$ Million), 2018-2022
- Figure 67: Global Heavy Commercial Vehicles Market (in US\$ Million), 2023-2030
- Figure 68: Global Metal casting Market by Electric and Hybrid Type (in %), 2022 & 2030
- Figure 69: Global Hybrid Electric Vehicles (HEV) Market (in US\$ Million), 2018-2022
- Figure 70: Global Hybrid Electric Vehicles (HEV) Market (in US\$ Million), 2023-2030
- Figure 71: Global Plug-In Hybrid Electric Vehicles (PHEV) Market (in US\$ Million), 2018-2022

Figure 72: Global Plug-In Hybrid Electric Vehicles (PHEV) Market (in US\$ Million), 2023-2030

Figure 73: Global Battery Electric Vehicles (BEV) Market (in US\$ Million), 2018-2022

Figure 74: Global Battery Electric Vehicles (BEV) Market (in US\$ Million), 2023-2030

Figure 75: Global Metal casting Market by Application (in %), 2022 & 2030

Figure 76: Global Body Assemblies Market (in US\$ Million), 2018-2022

Figure 77: Global Body Assemblies Market (in US\$ Million), 2023-2030

Figure 78: Global Engine Parts Market (in US\$ Million), 2018-2022

Figure 79: Global Engine Parts Market (in US\$ Million), 2023-2030

Figure 80: Global Transmission Parts Market (in US\$ Million), 2018-2022

Figure 81: Global Transmission Parts Market (in US\$ Million), 2023-2030

Figure 82: Global Other Application Market (in US\$ Million), 2018-2022

Figure 83: Global Other Application Market (in US\$ Million), 2023-2030

Figure 84: Global Metal casting Market by Region (in %), 2022 & 2030

Figure 85: Europe Metal casting Market (in US\$ Million), 2018-2022

Figure 86: Europe Metal casting Market (in US\$ Million), 2023-2030

Figure 87: Europe Metal casting Market by Country (in %), 2022 & 2030

Figure 88: Germany Metal casting Market (in US\$ Million), 2016-2030

Figure 89: United Kingdom Metal Casting Market (in US\$ Million), 2016-2030

Figure 90: France Metal casting Market (in US\$ Million), 2016-2030

Figure 91: Italy Metal casting Market (in US\$ Million), 2016-2030

Figure 92: Spain Metal casting Market (in US\$ Million), 2016-2030

Figure 93: Russia Metal casting Market (in US\$ Million), 2016-2030

Figure 94: Netherlands Metal casting Market (in US\$ Million), 2016-2030

Figure 95: North America Metal casting Market (in US\$ Million), 2018-2022

Figure 96: North America Metal casting Market (in US\$ Million), 2023-2030

Figure 97: North America Metal casting Market by Country (in %), 2022 & 2030

Figure 98: United States Metal Casting Market (in US\$ Million), 2016-2030

Figure 99: Canada Metal casting Market (in US\$ Million), 2016-2030

Figure 100: Asia Pacific Metal casting Market (in US\$ Million), 2018-2022

Figure 101: Asia Pacific Metal casting Market (in US\$ Million), 2023-2030

Figure 102: Asia Pacific Metal casting Market by Country (in %), 2022 & 2030

Figure 103: China Metal casting Market (in US\$ Million), 2016-2030

Figure 104: Japan Metal casting Market (in US\$ Million), 2016-2030

Figure 105: India Metal casting Market (in US\$ Million), 2016-2030

Figure 106: South Korea Metal casting Market (in US\$ Million), 2016-2030

Figure 107: Australia Metal casting Market (in US\$ Million), 2016-2030

Figure 108: Indonesia Metal casting Market (in US\$ Million), 2016-2030

Figure 109: Latin America Metal casting Market (in US\$ Million), 2018-2022

- Figure 110: Latin America Metal casting Market (in US\$ Million), 2023-2030
- Figure 111: Latin America Metal casting Market by Country (in %), 2022 & 2030
- Figure 112: Mexico Metal casting Market (in US\$ Million), 2016-2030
- Figure 113: Brazil Metal casting Market (in US\$ Million), 2016-2030
- Figure 114: Argentina Metal casting Market (in US\$ Million), 2016-2030
- Figure 115: Middle East & Africa Metal casting Market (in US\$ Million), 2018-2022
- Figure 116: Middle East & Africa Metal casting Market (in US\$ Million), 2023-2030
- Figure 117: Middle East & Africa Metal casting Market by Country (in %), 2022 & 2030
- Figure 118: Saudi Arabia Metal casting Market (in US\$ Million), 2016-2030
- Figure 119: Turkey Metal casting Market (in US\$ Million), 2016-2030
- Figure 120: Iran Metal casting Market (in US\$ Million), 2016-2030
- Figure 121: UAE Metal casting Market (in US\$ Million), 2016-2030
- Figure 122: Market Value Chain

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