

Global Ferrous Castings Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

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Abstracts

Casting is a process in which a liquid metal is somehow delivered into a mold that contains a hollow cavity of the intended shape. The metal and mold are then cooled, and the metal part (the casting) is extracted. Casting is most often used for making complex shapes that would be difficult or uneconomical to make by other methods. Ferrous Metals mostly contain Iron. They have small amounts of other metals or elements added, to give the required properties. Ferrous Metals are magnetic and give little resistance to corrosion.

According to APO Research, The global Ferrous Castings market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Global Ferrous Castings key players include ThyssenKrupp, Doosan Heavy Industries & Construction, Weichai, Hitachi Metals, Xinxing Ductile Iron Pipes, etc. Global top five manufacturers hold a share nearly 15%.

China is the largest market, with a share over 40%, followed by India and Europe, both have a share about 25 percent.

In terms of product, Gray Iron Castings is the largest segment, with a share over 55%. And in terms of application, the largest application is Machinery and Equipment, followed by Motor Vehicles, Pipe and Fitting, etc.

In terms of production side, this report researches the Ferrous Castings production, growth rate, market share by manufacturers and by region (region level and country

level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Ferrous Castings by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Ferrous Castings, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Ferrous Castings, also provides the consumption of main regions and countries. Of the upcoming market potential for Ferrous Castings, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Ferrous Castings sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Ferrous Castings market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Ferrous Castings sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including ThyssenKrupp, Weichai, Doosan Heavy Industries & Construction, Xinxing Ductile Iron Pipes, Hitachi Metals, ZYNP, Amsted Industries Inc, Georg Fischer and AAM(Grede Holdings), etc.

Ferrous Castings segment by Company

ThyssenKrupp

Weichai

Doosan Heavy Industries & Construction

Xinxing Ductile Iron Pipes

Hitachi Metals

ZYNP

Amsted Industries Inc

Georg Fischer

AAM(Grede Holdings)

Faw Foundry

CITIC Dicastal

Huaxiang Group

Meide Casting

Bharat Forge

Kubota

Esco Corporation

SinoJit

Mueller Industries Inc

Precision Castparts

Ferrous Castings segment by Type

Gray Iron Castings

Ductile Iron Castings

Malleable Iron Castings

Steel Castings

Ferrous Castings segment by Application

Machinery and Equipment

Motor Vehicles

Pipe and Fitting

Valves, Pumps and Compressors

Aerospace Equipment

Others

Ferrous Castings segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

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 Ferrous Castings 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 Ferrous Castings 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 Ferrous Castings.
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 Ferrous Castings market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Ferrous Castings industry.

Chapter 3: Detailed analysis of Ferrous Castings market competition landscape. Including Ferrous Castings manufacturers' output value, output and average price from 2019 to 2024, 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 Ferrous Castings 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 Ferrous Castings 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.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Ferrous Castings Production Value Estimates and Forecasts (2019-2030)
 - 1.2.2 Global Ferrous Castings Production Capacity Estimates and Forecasts (2019-2030)
 - 1.2.3 Global Ferrous Castings Production Estimates and Forecasts (2019-2030)
 - 1.2.4 Global Ferrous Castings Market Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 GLOBAL FERROUS CASTINGS MARKET DYNAMICS

- 2.1 Ferrous Castings Industry Trends
- 2.2 Ferrous Castings Industry Drivers
- 2.3 Ferrous Castings Industry Opportunities and Challenges
- 2.4 Ferrous Castings Industry Restraints

3 FERROUS CASTINGS MARKET BY MANUFACTURERS

- 3.1 Global Ferrous Castings Production Value by Manufacturers (2019-2024)
- 3.2 Global Ferrous Castings Production by Manufacturers (2019-2024)
- 3.3 Global Ferrous Castings Average Price by Manufacturers (2019-2024)
- 3.4 Global Ferrous Castings Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Ferrous Castings Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Ferrous Castings Manufacturers, Product Type & Application
- 3.7 Global Ferrous Castings Manufacturers Commercialization Time
- 3.8 Market Competitive Analysis
 - 3.8.1 Global Ferrous Castings Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 Ferrous Castings Players Market Share by Production Value in 2023
 - 3.8.3 2023 Ferrous Castings Tier 1, Tier 2, and Tier

4 FERROUS CASTINGS MARKET BY TYPE

- 4.1 Ferrous Castings Type Introduction

- 4.1.1 Gray Iron Castings
- 4.1.2 Ductile Iron Castings
- 4.1.3 Malleable Iron Castings
- 4.1.4 Steel Castings
- 4.2 Global Ferrous Castings Production by Type
 - 4.2.1 Global Ferrous Castings Production by Type (2019 VS 2023 VS 2030)
 - 4.2.2 Global Ferrous Castings Production by Type (2019-2030)
 - 4.2.3 Global Ferrous Castings Production Market Share by Type (2019-2030)
- 4.3 Global Ferrous Castings Production Value by Type
 - 4.3.1 Global Ferrous Castings Production Value by Type (2019 VS 2023 VS 2030)
 - 4.3.2 Global Ferrous Castings Production Value by Type (2019-2030)
 - 4.3.3 Global Ferrous Castings Production Value Market Share by Type (2019-2030)

5 FERROUS CASTINGS MARKET BY APPLICATION

- 5.1 Ferrous Castings Application Introduction
 - 5.1.1 Machinery and Equipment
 - 5.1.2 Motor Vehicles
 - 5.1.3 Pipe and Fitting
 - 5.1.4 Valves, Pumps and Compressors
 - 5.1.5 Aerospace Equipment
 - 5.1.6 Others
- 5.2 Global Ferrous Castings Production by Application
 - 5.2.1 Global Ferrous Castings Production by Application (2019 VS 2023 VS 2030)
 - 5.2.2 Global Ferrous Castings Production by Application (2019-2030)
 - 5.2.3 Global Ferrous Castings Production Market Share by Application (2019-2030)
- 5.3 Global Ferrous Castings Production Value by Application
 - 5.3.1 Global Ferrous Castings Production Value by Application (2019 VS 2023 VS 2030)
 - 5.3.2 Global Ferrous Castings Production Value by Application (2019-2030)
 - 5.3.3 Global Ferrous Castings Production Value Market Share by Application (2019-2030)

6 COMPANY PROFILES

- 6.1 ThyssenKrupp
 - 6.1.1 ThyssenKrupp Company Information
 - 6.1.2 ThyssenKrupp Business Overview
 - 6.1.3 ThyssenKrupp Ferrous Castings Production, Value and Gross Margin

(2019-2024)

6.1.4 ThyssenKrupp Ferrous Castings Product Portfolio

6.1.5 ThyssenKrupp Recent Developments

6.2 Weichai

6.2.1 Weichai Comapny Information

6.2.2 Weichai Business Overview

6.2.3 Weichai Ferrous Castings Production, Value and Gross Margin (2019-2024)

6.2.4 Weichai Ferrous Castings Product Portfolio

6.2.5 Weichai Recent Developments

6.3 Doosan Heavy Industries & Construction

6.3.1 Doosan Heavy Industries & Construction Comapny Information

6.3.2 Doosan Heavy Industries & Construction Business Overview

6.3.3 Doosan Heavy Industries & Construction Ferrous Castings Production, Value and Gross Margin (2019-2024)

6.3.4 Doosan Heavy Industries & Construction Ferrous Castings Product Portfolio

6.3.5 Doosan Heavy Industries & Construction Recent Developments

6.4 Xinxing Ductile Iron Pipes

6.4.1 Xinxing Ductile Iron Pipes Comapny Information

6.4.2 Xinxing Ductile Iron Pipes Business Overview

6.4.3 Xinxing Ductile Iron Pipes Ferrous Castings Production, Value and Gross Margin

(2019-2024)

6.4.4 Xinxing Ductile Iron Pipes Ferrous Castings Product Portfolio

6.4.5 Xinxing Ductile Iron Pipes Recent Developments

6.5 Hitachi Metals

6.5.1 Hitachi Metals Comapny Information

6.5.2 Hitachi Metals Business Overview

6.5.3 Hitachi Metals Ferrous Castings Production, Value and Gross Margin

(2019-2024)

6.5.4 Hitachi Metals Ferrous Castings Product Portfolio

6.5.5 Hitachi Metals Recent Developments

6.6 ZYNP

6.6.1 ZYNP Comapny Information

6.6.2 ZYNP Business Overview

6.6.3 ZYNP Ferrous Castings Production, Value and Gross Margin (2019-2024)

6.6.4 ZYNP Ferrous Castings Product Portfolio

6.6.5 ZYNP Recent Developments

6.7 Amsted Industries Inc

6.7.1 Amsted Industries Inc Comapny Information

6.7.2 Amsted Industries Inc Business Overview

6.7.3 Amsted Industries Inc Ferrous Castings Production, Value and Gross Margin (2019-2024)

6.7.4 Amsted Industries Inc Ferrous Castings Product Portfolio

6.7.5 Amsted Industries Inc Recent Developments

6.8 Georg Fischer

6.8.1 Georg Fischer Company Information

6.8.2 Georg Fischer Business Overview

6.8.3 Georg Fischer Ferrous Castings Production, Value and Gross Margin (2019-2024)

6.8.4 Georg Fischer Ferrous Castings Product Portfolio

6.8.5 Georg Fischer Recent Developments

6.9 AAM(Grede Holdings)

6.9.1 AAM(Grede Holdings) Company Information

6.9.2 AAM(Grede Holdings) Business Overview

6.9.3 AAM(Grede Holdings) Ferrous Castings Production, Value and Gross Margin (2019-2024)

6.9.4 AAM(Grede Holdings) Ferrous Castings Product Portfolio

6.9.5 AAM(Grede Holdings) Recent Developments

6.10 Faw Foundry

6.10.1 Faw Foundry Company Information

6.10.2 Faw Foundry Business Overview

6.10.3 Faw Foundry Ferrous Castings Production, Value and Gross Margin (2019-2024)

6.10.4 Faw Foundry Ferrous Castings Product Portfolio

6.10.5 Faw Foundry Recent Developments

6.11 CITIC Dicastal

6.11.1 CITIC Dicastal Company Information

6.11.2 CITIC Dicastal Business Overview

6.11.3 CITIC Dicastal Ferrous Castings Production, Value and Gross Margin (2019-2024)

6.11.4 CITIC Dicastal Ferrous Castings Product Portfolio

6.11.5 CITIC Dicastal Recent Developments

6.12 Huaxiang Group

6.12.1 Huaxiang Group Company Information

6.12.2 Huaxiang Group Business Overview

6.12.3 Huaxiang Group Ferrous Castings Production, Value and Gross Margin (2019-2024)

6.12.4 Huaxiang Group Ferrous Castings Product Portfolio

6.12.5 Huaxiang Group Recent Developments

6.13 Meide Casting

6.13.1 Meide Casting Company Information

6.13.2 Meide Casting Business Overview

6.13.3 Meide Casting Ferrous Castings Production, Value and Gross Margin
(2019-2024)

6.13.4 Meide Casting Ferrous Castings Product Portfolio

6.13.5 Meide Casting Recent Developments

6.14 Bharat Forge

6.14.1 Bharat Forge Company Information

6.14.2 Bharat Forge Business Overview

6.14.3 Bharat Forge Ferrous Castings Production, Value and Gross Margin
(2019-2024)

6.14.4 Bharat Forge Ferrous Castings Product Portfolio

6.14.5 Bharat Forge Recent Developments

6.15 Kubota

6.15.1 Kubota Company Information

6.15.2 Kubota Business Overview

6.15.3 Kubota Ferrous Castings Production, Value and Gross Margin (2019-2024)

6.15.4 Kubota Ferrous Castings Product Portfolio

6.15.5 Kubota Recent Developments

6.16 Esco Corporation

6.16.1 Esco Corporation Company Information

6.16.2 Esco Corporation Business Overview

6.16.3 Esco Corporation Ferrous Castings Production, Value and Gross Margin
(2019-2024)

6.16.4 Esco Corporation Ferrous Castings Product Portfolio

6.16.5 Esco Corporation Recent Developments

6.17 SinoJit

6.17.1 SinoJit Company Information

6.17.2 SinoJit Business Overview

6.17.3 SinoJit Ferrous Castings Production, Value and Gross Margin (2019-2024)

6.17.4 SinoJit Ferrous Castings Product Portfolio

6.17.5 SinoJit Recent Developments

6.18 Mueller Industries Inc

6.18.1 Mueller Industries Inc Company Information

6.18.2 Mueller Industries Inc Business Overview

6.18.3 Mueller Industries Inc Ferrous Castings Production, Value and Gross Margin
(2019-2024)

6.18.4 Mueller Industries Inc Ferrous Castings Product Portfolio

- 6.18.5 Mueller Industries Inc Recent Developments
- 6.19 Precision Castparts
 - 6.19.1 Precision Castparts Company Information
 - 6.19.2 Precision Castparts Business Overview
 - 6.19.3 Precision Castparts Ferrous Castings Production, Value and Gross Margin (2019-2024)
 - 6.19.4 Precision Castparts Ferrous Castings Product Portfolio
 - 6.19.5 Precision Castparts Recent Developments

7 GLOBAL FERROUS CASTINGS PRODUCTION BY REGION

- 7.1 Global Ferrous Castings Production by Region: 2019 VS 2023 VS 2030
- 7.2 Global Ferrous Castings Production by Region (2019-2030)
 - 7.2.1 Global Ferrous Castings Production by Region: 2019-2024
 - 7.2.2 Global Ferrous Castings Production by Region (2025-2030)
- 7.3 Global Ferrous Castings Production by Region: 2019 VS 2023 VS 2030
- 7.4 Global Ferrous Castings Production Value by Region (2019-2030)
 - 7.4.1 Global Ferrous Castings Production Value by Region: 2019-2024
 - 7.4.2 Global Ferrous Castings Production Value by Region (2025-2030)
- 7.5 Global Ferrous Castings Market Price Analysis by Region (2019-2024)
- 7.6 Regional Production Value Trends (2019-2030)
 - 7.6.1 North America Ferrous Castings Production Value (2019-2030)
 - 7.6.2 Europe Ferrous Castings Production Value (2019-2030)
 - 7.6.3 Asia-Pacific Ferrous Castings Production Value (2019-2030)
 - 7.6.4 Latin America Ferrous Castings Production Value (2019-2030)
 - 7.6.5 Middle East & Africa Ferrous Castings Production Value (2019-2030)

8 GLOBAL FERROUS CASTINGS CONSUMPTION BY REGION

- 8.1 Global Ferrous Castings Consumption by Region: 2019 VS 2023 VS 2030
- 8.2 Global Ferrous Castings Consumption by Region (2019-2030)
 - 8.2.1 Global Ferrous Castings Consumption by Region (2019-2024)
 - 8.2.2 Global Ferrous Castings Consumption by Region (2025-2030)
- 8.3 North America
 - 8.3.1 North America Ferrous Castings Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
 - 8.3.2 North America Ferrous Castings Consumption by Country (2019-2030)
 - 8.3.3 U.S.
 - 8.3.4 Canada

8.4 Europe

8.4.1 Europe Ferrous Castings Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.4.2 Europe Ferrous Castings Consumption by Country (2019-2030)

8.4.3 Germany

8.4.4 France

8.4.5 U.K.

8.4.6 Italy

8.4.7 Netherlands

8.5 Asia Pacific

8.5.1 Asia Pacific Ferrous Castings Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.5.2 Asia Pacific Ferrous Castings Consumption by Country (2019-2030)

8.5.3 China

8.5.4 Japan

8.5.5 South Korea

8.5.6 Southeast Asia

8.5.7 India

8.5.8 Australia

8.6 LAMEA

8.6.1 LAMEA Ferrous Castings Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.6.2 LAMEA Ferrous Castings Consumption by Country (2019-2030)

8.6.3 Mexico

8.6.4 Brazil

8.6.5 Turkey

8.6.6 GCC Countries

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

9.1 Ferrous Castings Value Chain Analysis

9.1.1 Ferrous Castings Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Ferrous Castings Production Mode & Process

9.2 Ferrous Castings Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Ferrous Castings Distributors

9.2.3 Ferrous Castings Customers

10 CONCLUDING INSIGHTS

11 APPENDIX

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

11.6 Disclaimer

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