

Global Cast Steel Market Research Report 2024(Status and Outlook)

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Abstracts

Report Overview

Cast steel is a type of steel that is produced by pouring molten steel into a mold to create a desired shape. It is known for its strength, durability, and resistance to wear and tear, making it a popular choice in various industries such as automotive, construction, and manufacturing. The market for cast steel is characterized by its diverse applications and high demand across different sectors.

The current market size for cast steel in 2023 is estimated at approximately USD 78 million. The projected compound annual growth rate (CAGR) for the period 2024-2032 is expected to be around 4.5%. This growth can be attributed to several key factors driving the market forward.

One of the primary growth drivers for the cast steel market is the increasing demand for durable and high-performance materials in industries such as automotive and construction. Cast steel's properties make it ideal for applications that require strength and resistance to corrosion, leading to its widespread adoption in critical components and structures.

Another factor fueling market growth is the growing emphasis on infrastructure development and industrialization in emerging economies. Countries investing in infrastructure projects and expanding their manufacturing capabilities are driving the demand for cast steel products, further propelling market expansion.

Furthermore, technological advancements in the production processes of cast steel are enhancing its quality and performance, making it a preferred choice for various

applications. Innovations in casting techniques and metallurgy are enabling manufacturers to produce cast steel components with improved mechanical properties, opening up new opportunities in the market.

In terms of market trends, there is a noticeable shift towards sustainable practices and environmentally friendly production methods in the cast steel industry. Companies are increasingly focusing on reducing carbon emissions and energy consumption during the manufacturing process, aligning with global sustainability goals and regulations.

Additionally, the trend towards customization and tailored solutions is gaining traction in the cast steel market. Customers are seeking specialized cast steel products that meet specific requirements, driving manufacturers to offer more personalized options and services to cater to diverse needs.

Regionally, leading markets for cast steel include North America, Europe, and Asia Pacific. These regions dominate the market due to their strong industrial base, infrastructure development projects, and technological advancements in the manufacturing sector. North America and Europe are known for their stringent quality standards and advanced production capabilities, while Asia Pacific is witnessing rapid industrial growth and increasing investments in infrastructure.

In conclusion, the cast steel market is poised for steady growth driven by factors such as increasing demand for durable materials, infrastructure development projects, technological advancements, and sustainability initiatives. Companies operating in this market should focus on innovation, sustainability, and meeting the evolving needs of customers to capitalize on the opportunities presented by these trends.

This report provides a deep insight into the global Cast Steel market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Cast Steel Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the

competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Cast Steel market in any manner.

Global Cast Steel Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Precision Castparts

Hitachi

Doosan Heavy Industries & Construction

Kobe Steel

ME Elecmetal

Amsted Rail

Signicast (Form Technologies Company)

MetalTek International

Anhui Yingliu

Harrison Steel Casting

Peekay Steel Castings

Impro Precision

Liaoning Fu-An Heavy Industry

Tycon Alloy Industries

Japan Steel Works

Amsteel Castings

Isgec Heavy Engineering

Market Segmentation (by Type)

Carbon Steel Casting

Low Alloy Steel Casting

High Alloy Steel Casting

Market Segmentation (by Application)

Power Generation

Rail and Transit

Mining

Construction Machinery

Oil and Gas

Aerospace and Defense

Shipbuilding

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Cast Steel Market

Overview of the regional outlook of the Cast Steel Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your

competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Cast Steel Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to 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 8 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 capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail,

including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Cast Steel

1.2 Key Market Segments

1.2.1 Cast Steel Segment by Type

1.2.2 Cast Steel Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 CAST STEEL MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Cast Steel Market Size (M USD) Estimates and Forecasts (2019-2032)

2.1.2 Global Cast Steel Sales Estimates and Forecasts (2019-2032)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

2.4 Macroeconomic Analysis

3 CAST STEEL MARKET COMPETITIVE LANDSCAPE

3.1 Global Cast Steel Sales by Manufacturers (2019-2024)

3.2 Global Cast Steel Revenue Market Share by Manufacturers (2019-2024)

3.3 Cast Steel Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Cast Steel Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Cast Steel Sales Sites, Area Served, Product Type

3.6 Cast Steel Market Competitive Situation and Trends

3.6.1 Cast Steel Market Concentration Rate

3.6.2 Global 5 and 10 Largest Cast Steel Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 CAST STEEL INDUSTRY CHAIN ANALYSIS

4.1 Cast Steel Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF CAST STEEL MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

6 CAST STEEL MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Cast Steel Sales Market Share by Type (2019-2024)

6.3 Global Cast Steel Market Size Market Share by Type (2019-2024)

6.4 Global Cast Steel Price by Type (2019-2024)

7 CAST STEEL MARKET SEGMENTATION BY APPLICATION

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Cast Steel Market Sales by Application (2019-2024)

7.3 Global Cast Steel Market Size (M USD) by Application (2019-2024)

7.4 Global Cast Steel Sales Growth Rate by Application (2019-2024)

8 CAST STEEL MARKET SALES BY REGION

8.1 Global Cast Steel Sales by Region

8.1.1 Global Cast Steel Sales by Region

8.1.2 Global Cast Steel Sales Market Share by Region

8.2 Global Cast Steel Market Size by Region

8.2.1 Global Cast Steel Market Size by Region

8.2.2 Global Cast Steel Market Size Market Share by Region

8.3 North America

8.3.1 North America Cast Steel Sales by Country

8.3.2 North America Cast Steel Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Cast Steel Sales by Country

8.4.2 Europe Cast Steel Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Russia Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Cast Steel Sales by Region

8.5.2 China

8.5.3 Japan

8.5.4 South Korea

8.5.5 India

8.5.6 Southeast Asia

8.6 Asia Pacific

8.6.1 Asia Pacific Cast Steel Market Size by Region

8.6.2 Asia Pacific Cast Steel Market Size by Region

8.6.3 China

8.6.4 Japan

8.6.5 South Korea

8.6.6 India

8.6.7 Southeast Asia

8.7 South America

8.7.1 South America Cast Steel Sales by Country

8.7.2 South America Cast Steel Market Size by Country

8.7.3 Brazil

8.7.4 Argentina

8.7.5 Columbia

8.8 Middle East and Africa

8.8.1 Middle East and Africa Cast Steel Sales by Region

8.8.2 Middle East and Africa Cast Steel Market Size by Region

8.8.3 Saudi Arabia

- 8.8.4 UAE
- 8.8.5 Egypt
- 8.8.6 Nigeria
- 8.8.7 South Africa

9 CAST STEEL MARKET PRODUCTION BY REGION

- 9.1 Global Production of Cast Steel by Region (2019-2024)
- 9.2 Global Cast Steel Revenue Market Share by Region (2019-2024)
- 9.3 Global Cast Steel Production, Revenue, Price and Gross Margin (2019-2024)
- 9.4 North America Cast Steel Production
 - 9.4.1 North America Cast Steel Production Growth Rate (2019-2024)
 - 9.4.2 North America Cast Steel Production, Revenue, Price and Gross Margin (2019-2024)
- 9.5 Europe Cast Steel Production
 - 9.5.1 Europe Cast Steel Production Growth Rate (2019-2024)
 - 9.5.2 Europe Cast Steel Production, Revenue, Price and Gross Margin (2019-2024)
- 9.6 Japan Cast Steel Production (2019-2024)
 - 9.6.1 Japan Cast Steel Production Growth Rate (2019-2024)
 - 9.6.2 Japan Cast Steel Production, Revenue, Price and Gross Margin (2019-2024)
- 9.7 China Cast Steel Production (2019-2024)
 - 9.7.1 China Cast Steel Production Growth Rate (2019-2024)
 - 9.7.2 China Cast Steel Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

- 10.1 Precision Castparts
 - 10.1.1 Precision Castparts Cast Steel Basic Information
 - 10.1.2 Precision Castparts Cast Steel Product Overview
 - 10.1.3 Precision Castparts Cast Steel Product Market Performance
 - 10.1.4 Precision Castparts Business Overview
 - 10.1.5 Precision Castparts Cast Steel SWOT Analysis
 - 10.1.6 Precision Castparts Recent Developments
- 10.2 Hitachi
 - 10.2.1 Hitachi Cast Steel Basic Information
 - 10.2.2 Hitachi Cast Steel Product Overview
 - 10.2.3 Hitachi Cast Steel Product Market Performance
 - 10.2.4 Hitachi Business Overview
 - 10.2.5 Hitachi Cast Steel SWOT Analysis

- 10.2.6 Hitachi Recent Developments
- 10.3 Doosan Heavy Industries and Construction
 - 10.3.1 Doosan Heavy Industries and Construction Cast Steel Basic Information
 - 10.3.2 Doosan Heavy Industries and Construction Cast Steel Product Overview
 - 10.3.3 Doosan Heavy Industries and Construction Cast Steel Product Market Performance
 - 10.3.4 Doosan Heavy Industries and Construction Cast Steel SWOT Analysis
 - 10.3.5 Doosan Heavy Industries and Construction Business Overview
 - 10.3.6 Doosan Heavy Industries and Construction Recent Developments
- 10.4 Kobe Steel
 - 10.4.1 Kobe Steel Cast Steel Basic Information
 - 10.4.2 Kobe Steel Cast Steel Product Overview
 - 10.4.3 Kobe Steel Cast Steel Product Market Performance
 - 10.4.4 Kobe Steel Business Overview
 - 10.4.5 Kobe Steel Recent Developments
- 10.5 ME Elecmetal
 - 10.5.1 ME Elecmetal Cast Steel Basic Information
 - 10.5.2 ME Elecmetal Cast Steel Product Overview
 - 10.5.3 ME Elecmetal Cast Steel Product Market Performance
 - 10.5.4 ME Elecmetal Business Overview
 - 10.5.5 ME Elecmetal Recent Developments
- 10.6 Amsted Rail
 - 10.6.1 Amsted Rail Cast Steel Basic Information
 - 10.6.2 Amsted Rail Cast Steel Product Overview
 - 10.6.3 Amsted Rail Cast Steel Product Market Performance
 - 10.6.4 Amsted Rail Business Overview
 - 10.6.5 Amsted Rail Recent Developments
- 10.7 Signicast (Form Technologies Company)
 - 10.7.1 Signicast (Form Technologies Company) Cast Steel Basic Information
 - 10.7.2 Signicast (Form Technologies Company) Cast Steel Product Overview
 - 10.7.3 Signicast (Form Technologies Company) Cast Steel Product Market Performance
 - 10.7.4 Signicast (Form Technologies Company) Business Overview
 - 10.7.5 Signicast (Form Technologies Company) Recent Developments
- 10.8 MetalTek International
 - 10.8.1 MetalTek International Cast Steel Basic Information
 - 10.8.2 MetalTek International Cast Steel Product Overview
 - 10.8.3 MetalTek International Cast Steel Product Market Performance
 - 10.8.4 MetalTek International Business Overview

- 10.8.5 MetalTek International Recent Developments
- 10.9 Anhui Yingliu
 - 10.9.1 Anhui Yingliu Cast Steel Basic Information
 - 10.9.2 Anhui Yingliu Cast Steel Product Overview
 - 10.9.3 Anhui Yingliu Cast Steel Product Market Performance
 - 10.9.4 Anhui Yingliu Business Overview
 - 10.9.5 Anhui Yingliu Recent Developments
- 10.10 Harrison Steel Casting
 - 10.10.1 Harrison Steel Casting Cast Steel Basic Information
 - 10.10.2 Harrison Steel Casting Cast Steel Product Overview
 - 10.10.3 Harrison Steel Casting Cast Steel Product Market Performance
 - 10.10.4 Harrison Steel Casting Business Overview
 - 10.10.5 Harrison Steel Casting Recent Developments
- 10.11 Peekay Steel Castings
 - 10.11.1 Peekay Steel Castings Cast Steel Basic Information
 - 10.11.2 Peekay Steel Castings Cast Steel Product Overview
 - 10.11.3 Peekay Steel Castings Cast Steel Product Market Performance
 - 10.11.4 Peekay Steel Castings Business Overview
 - 10.11.5 Peekay Steel Castings Recent Developments
- 10.12 Impro Precision
 - 10.12.1 Impro Precision Cast Steel Basic Information
 - 10.12.2 Impro Precision Cast Steel Product Overview
 - 10.12.3 Impro Precision Cast Steel Product Market Performance
 - 10.12.4 Impro Precision Business Overview
 - 10.12.5 Impro Precision Recent Developments
- 10.13 Liaoning Fu-An Heavy Industry
 - 10.13.1 Liaoning Fu-An Heavy Industry Cast Steel Basic Information
 - 10.13.2 Liaoning Fu-An Heavy Industry Cast Steel Product Overview
 - 10.13.3 Liaoning Fu-An Heavy Industry Cast Steel Product Market Performance
 - 10.13.4 Liaoning Fu-An Heavy Industry Business Overview
 - 10.13.5 Liaoning Fu-An Heavy Industry Recent Developments
- 10.14 Tycon Alloy Industries
 - 10.14.1 Tycon Alloy Industries Cast Steel Basic Information
 - 10.14.2 Tycon Alloy Industries Cast Steel Product Overview
 - 10.14.3 Tycon Alloy Industries Cast Steel Product Market Performance
 - 10.14.4 Tycon Alloy Industries Business Overview
 - 10.14.5 Tycon Alloy Industries Recent Developments
- 10.15 Japan Steel Works
 - 10.15.1 Japan Steel Works Cast Steel Basic Information

- 10.15.2 Japan Steel Works Cast Steel Product Overview
- 10.15.3 Japan Steel Works Cast Steel Product Market Performance
- 10.15.4 Japan Steel Works Business Overview
- 10.15.5 Japan Steel Works Recent Developments
- 10.16 Amsteel Castings
 - 10.16.1 Amsteel Castings Cast Steel Basic Information
 - 10.16.2 Amsteel Castings Cast Steel Product Overview
 - 10.16.3 Amsteel Castings Cast Steel Product Market Performance
 - 10.16.4 Amsteel Castings Business Overview
 - 10.16.5 Amsteel Castings Recent Developments
- 10.17 Isgec Heavy Engineering
 - 10.17.1 Isgec Heavy Engineering Cast Steel Basic Information
 - 10.17.2 Isgec Heavy Engineering Cast Steel Product Overview
 - 10.17.3 Isgec Heavy Engineering Cast Steel Product Market Performance
 - 10.17.4 Isgec Heavy Engineering Business Overview
 - 10.17.5 Isgec Heavy Engineering Recent Developments

11 CAST STEEL MARKET FORECAST BY REGION

- 11.1 Global Cast Steel Market Size Forecast
- 11.2 Global Cast Steel Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Cast Steel Market Size Forecast by Country
 - 11.2.3 Asia Pacific Cast Steel Market Size Forecast by Region
 - 11.2.4 South America Cast Steel Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Cast Steel by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

- 12.1 Global Cast Steel Market Forecast by Type (2025-2032)
 - 12.1.1 Global Forecasted Sales of Cast Steel by Type (2025-2032)
 - 12.1.2 Global Cast Steel Market Size Forecast by Type (2025-2032)
 - 12.1.3 Global Forecasted Price of Cast Steel by Type (2025-2032)
- 12.2 Global Cast Steel Market Forecast by Application (2025-2032)
 - 12.2.1 Global Cast Steel Sales (K MT) Forecast by Application
 - 12.2.2 Global Cast Steel Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

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