

# **Iron And Steel Market Size, Share & Trends Analysis Report By Application (Building & Construction, Automotive & Transportation, Heavy Industry, Consumer Goods), By Region, And Segment Forecasts, 2022 - 2030**

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## **Abstracts**

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### **Iron And Steel Market Growth & Trends**

The global iron and steel market size is expected to reach USD 2,405.29 billion by 2030, according to a new report by Grand View Research, Inc, expanding at a CAGR of 5.1% from 2022 to 2030. Rising construction spending at a moderate pace and investment in smart cities is projected to fuel the industry growth.

Saudi Arabia's NEOM megacity project is a part of its Vision 2030 plan to divest from an oil-based economy. In January 2021, the government announced plans to invest USD 200 billion to build "The Line", a smart city within the NEOM premises. It is projected to have the ability to house a million residents. This project is viewed to be one of the largest drivers of steel in the Middle Eastern construction industry. Thus, rising investments in the construction of megacities are expected to boost the growth of the market further over the forecast period.

Rising investments for the development of smart cities are projected to further drive the market over the forecast period. For instance, the government of India has launched a Smart Cities Mission for the development of 100 smart cities in the country by 2023. The mission includes the improvement, renewal, and extension of cities in the country. The government has allocated USD 868.0 million for the mission in its 2021-22 budget.

As of March 2021, the total fund allocated for the mission stood at USD 27.60 billion.

Aluminum is preferred for manufacturing electric vehicles due to its lightweight and strength. The lightweight aluminum helps reduce fuel consumption by vehicles, leading to low carbon emissions. Thus, aluminum is largely being used in electric vehicles as an alternative to steel. The rising usage of aluminum as a substitute for steel in electric vehicles is expected to adversely impact the growth of the global market over the forecast period.

An increase in the prices of scrap led to rise in the price of steel in the recent past. According to the Metal Bulletin, the price of steel scrap was USD 212 per gross ton in July 2020, and it increased to USD 464 per gross ton in July 2021. The price rise was due to decreased scrap generation and collection owing to the lockdown in 2020 and lowered economic activity. The sudden increase in economic activities and recommencement of steel production pushed the demand for steel scrap, which raised the price further.

### Iron And Steel Market Report Highlights

Based on application, building and construction emerged as the largest application segment with a revenue share of over 45.0% in 2021. This trend is expected to continue over the forecast period on account of a moderate rise in construction activities and huge investments in infrastructure applications

The consumer goods segment is expected to emerge as the fastest-growing application segment from 2022 to 2030. Rising investment for the expansion of consumer goods production is expected to propel the segment growth in the long run

In 2021, Asia Pacific held the largest volume share of over 70.0%. Industrial expansion in India and China and moderate construction activities are expected to fuel the industry growth in the region

The market is highly competitive and is also characterized by a large number of mergers & acquisitions across the industry. The players in China are likely to maintain healthy growth on account of low-cost production and labor availability

## Contents

### **CHAPTER 1. METHODOLOGY AND SCOPE**

- 1.1. Market Segmentation & Scope
- 1.2. Market Definition
- 1.3. Research Methodology
- 1.4. Research Scope and Assumptions
- 1.5. Information Procurement
  - 1.5.1. Purchased database
  - 1.5.2. GVR's Internal Database
  - 1.5.3. Secondary Sources
  - 1.5.4. Third Party Perspective
  - 1.5.5. Primary Research
- 1.6. Information Analysis
  - 1.6.1. Data Analysis Models
- 1.7. Market Formulation and Data Visualization
- 1.8. Data Validation and Publishing

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. Market Insights
- 2.2. Market Snapshot
- 2.3. Segmental Outlook

### **CHAPTER 3. MARKET VARIABLES, TRENDS & SCOPE**

- 3.1. Market Outlook
- 3.2. Penetration & Growth Prospect Mapping
- 3.3. Value Chain Analysis
  - 3.3.1. Raw Material Trends
  - 3.3.2. Technology Trends
- 3.4. Regulatory Framework
- 3.5. Market Dynamics
  - 3.5.1. Market Driver Analysis
  - 3.5.2. Market Restraint Analysis
  - 3.5.3. Industry Challenges
- 3.6. Industry Analysis- Porter's
- 3.7. PESTEL Analysis

## **CHAPTER 4. IRON AND STEEL MARKET: APPLICATION ESTIMATES & TREND ANALYSIS**

### 4.1. Definition & Scope

### 4.2. Application Movement Analysis & Market Share, 2021 & 2030

### 4.3. Building & Construction

4.3.1. Iron and steel market estimates and forecast, by automotive & transportation, 2017 - 2030 (Kilotons, USD Million)

### 4.4. Automotive&Transportation

4.4.1. Iron and steel market estimates and forecast, by automotive & transportation, 2017 - 2030 (Kilotons, USD Million)

### 4.5. Consumer Goods

4.5.1. Iron and steel market estimates and forecast, by electronics, 2017 - 2030 (Kilotons, USD Million)

### 4.6. Heavy Industry

4.6.1. Iron and steel market estimates and forecast, by energy, 2017 - 2030 (Kilotons, USD Million)

### 4.7. Others

4.7.1. Iron and steel market estimates and forecast, by other applications, 2017 - 2030 (Kilotons, USD Million)

## **CHAPTER 5. IRON AND STEEL MARKET: REGIONAL ESTIMATES & TREND ANALYSIS**

### 5.1. Definition & Scope

### 5.2. Regional Movement Analysis & Market Share, 2021 & 2030

### 5.3. North America

5.3.1. North America iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

5.3.2. North America iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

#### 5.3.3. U.S.

5.3.3.1. U.S. iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

5.3.3.2. U.S. iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

#### 5.3.4. Canada

5.3.4.1. Canada iron and steel market estimates and forecasts, 2017 - 2030

(Kilotons, USD Million)

5.3.4.2. Canada iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

5.3.5. Mexico

5.3.5.1. Mexico iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

5.3.5.2. Mexico iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

5.4. Europe

5.4.1. Europe iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

5.4.2. Europe iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

5.4.3. Germany

5.4.3.1. Germany iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

5.4.3.2. Germany iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

5.4.4. U.K.

5.4.4.1. U.K. iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

5.4.4.2. U.K. iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

5.4.5. France

5.4.5.1. France iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

5.4.5.2. France iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

5.4.6. Spain

5.4.6.1. Spain iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

5.4.6.2. Spain iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

5.4.7. Italy

5.4.7.1. Italy iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

5.4.7.2. Italy iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

5.4.8. Russia

5.4.8.1. Russia iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

5.4.8.2. Russia iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

5.4.9. Turkey

5.4.9.1. Turkey iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

5.4.9.2. Turkey iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

5.5. Asia Pacific

5.5.1. Asia Pacific iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

5.5.2. Asia Pacific iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

5.5.3. China

5.5.3.1. China iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

5.5.3.2. China iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

5.5.4. Japan

5.5.4.1. Japan iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

5.5.4.2. Japan iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

5.5.5. India

5.5.5.1. India iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

5.5.5.2. India iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

5.5.6. South Korea

5.5.6.1. South Korea iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

5.5.6.2. South Korea iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

5.6. Central & South America

5.6.1. Central & South America iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

5.6.2. Central & South America iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

### 5.6.3. Brazil

5.6.3.1. Brazil iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

5.6.3.2. Brazil iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

### 5.6.4. Argentina

5.6.4.1. Argentina iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

5.6.4.2. Argentina iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

## 5.7. Middle East & Africa

5.7.1. Middle East & Africa iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

5.7.2. Middle East & Africa iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

### 5.7.3. Iran

5.7.3.1. Iran iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

5.7.3.2. Iran iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

## **CHAPTER 6. COMPETITIVE ANALYSIS**

### 6.1. Recent Developments & Impact Analysis, By Key Market Participants

6.1.1. Major Deals & Strategic Alliances

### 6.2. Company /Competition Categorization

### 6.3. Company Market Ranking Analysis

### 6.4. Vendor Landscape

6.4.1. List of Prospective End-Users

6.4.2. List of Raw Material Suppliers/Distributors

## **CHAPTER 7. IRON AND STEEL MARKET: COMPANY PROFILES**

### 7.1. ArcelorMittal

7.1.1. Company Overview

7.1.2. Financial Performance

7.1.3. Product Benchmarking

7.1.4. Strategic Initiatives

### 7.2. China BaoWu Steel Group Corporation Limited



- 7.2.1. Company Overview
- 7.2.2. Financial Performance
- 7.2.3. Product Benchmarking
- 7.2.4. Strategic Initiatives
- 7.3. Nippon Steel Corporation
  - 7.3.1. Company Overview
  - 7.3.2. Financial Performance
  - 7.3.3. Product Benchmarking
  - 7.3.4. Strategic Initiatives
- 7.4. HBIS Group
  - 7.4.1. Company Overview
  - 7.4.2. Financial Performance
  - 7.4.3. Product Benchmarking
  - 7.4.4. Strategic Initiatives
- 7.5. Jiangsu Shagang Group
  - 7.5.1. Company Overview
  - 7.5.2. Financial Performance
  - 7.5.3. Product Benchmarking
  - 7.5.4. Strategic Initiatives
- 7.6. POSCO HOLDINGS INC.
  - 7.6.1. Company Overview
  - 7.6.2. Financial Performance
  - 7.6.3. Product Benchmarking
  - 7.6.4. Strategic Initiatives
- 7.7. Tata Steel
  - 7.7.1. Company Overview
  - 7.7.2. Financial Performance
  - 7.7.3. Product Benchmarking
  - 7.7.4. Strategic Initiatives
- 7.8. JFE Steel Corporation
  - 7.8.1. Company Overview
  - 7.8.2. Financial Performance
  - 7.8.3. Product Benchmarking
  - 7.8.4. Strategic Initiatives
- 7.9. Nucor Corporation
  - 7.9.1. Company Overview
  - 7.9.2. Financial Performance
  - 7.9.3. Product Benchmarking
  - 7.9.4. Strategic Initiatives



## 7.10. JSW

7.10.1. Company Overview

7.10.2. Financial Performance

7.10.3. Product Benchmarking

7.10.4. Strategic Initiatives

## 7.11. NLMK

7.11.1. Company Overview

7.11.2. Financial Performance

7.11.3. Product Benchmarking

7.11.4. Strategic Initiatives

## 7.12. United States Steel Corporation

7.12.1. Company Overview

7.12.2. Financial Performance

7.12.3. Product Benchmarking

7.12.4. Strategic Initiatives

## 7.13. Techint Group

7.13.1. Company Overview

7.13.2. Financial Performance

7.13.3. Product Benchmarking

7.13.4. Strategic Initiatives

## 7.14. Shougang Group

7.14.1. Company Overview

7.14.2. Financial Performance

7.14.3. Product Benchmarking

7.14.4. Strategic Initiatives

## List Of Tables

### LIST OF TABLES

Table 1 Iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 2 Iron and steel market estimates and forecasts, in building & construction, 2017 - 2030 (Kilotons, USD Million)

Table 3 Iron and steel market estimates and forecasts, in automotive & transportation, 2017 - 2030 (Kilotons, USD Million)

Table 4 Iron and steel market estimates and forecasts, in heavy industry, 2017 - 2030 (Kilotons, USD Million)

Table 5 Iron and steel market estimates and forecasts, in consumer goods 2017 - 2030 (Kilotons, USD Million)

Table 6 Iron and steel market estimates and forecasts, in other applications, 2017 - 2030 (Kilotons, USD Million)

Table 7 North America iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 8 North America iron and steel market estimates and forecasts, by application, 2017- 2030 (Kilotons, USD Million)

Table 9 U.S. iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 10 U.S. iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

Table 11 Canada iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 12 Canada iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

Table 13 Mexico iron and steel market estimates and forecasts, 2017 -2030 (Kilotons, USD Million)

Table 14 Mexico iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

Table 15 Europe iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 16 Europe iron and steel market estimates and forecasts, by application, 2017- 2030 (Kilotons, USD Million)

Table 17 Germany iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 18 Germany iron and steel market estimates and forecasts, by application, 2017 -

2030 (Kilotons, USD Million)

Table 19 U.K. iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 20 U.K. iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

Table 21 France iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 22 France iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

Table 23 Spain iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 24 Spain iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

Table 25 Italy iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 26 Italy iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

Table 27 Turkey iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 28 Turkey iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

Table 29 Russia iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 30 Russia iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

Table 31 Asia Pacific iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 32 Asia Pacific iron and steel market estimates and forecasts, by application, 2017- 2030 (Kilotons, USD Million)

Table 33 China iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 34 China iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

Table 35 Japan iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 36 Japan iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

Table 37 India iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 38 India iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

Table 39 South Korea iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 40 South Korea iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

Table 41 Central & South America iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 42 Central & South America iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

Table 43 Brazil iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 44 Brazil iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

Table 45 Argentina iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 46 Argentina iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

Table 47 Middle East & Africa iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 48 Middle East & Africa iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

Table 49 Iran iron and steel market estimates and forecasts, 2017 - 2030 (Kilotons, USD Million)

Table 50 Iran iron and steel market estimates and forecasts, by application, 2017 - 2030 (Kilotons, USD Million)

## List Of Figures

### LIST OF FIGURES

- Fig. 1 Iron and steel market segmentation
- Fig. 2 Information procurement
- Fig. 3 Primary research pattern
- Fig. 4 Primary research process
- Fig. 5 Primary research approaches
- Fig. 6 Market snapshot
- Fig. 7 Segment outlook
- Fig. 8 Penetration & growth prospect mapping
- Fig. 9 Value chain analysis
- Fig. 10 Market dynamics
- Fig. 11 Market driver analysis
- Fig. 12 Market restraint analysis
- Fig. 13 Iron and steel market: Application movement analysis, 2021 & 2030 (%)
- Fig. 14 Iron and steel market: Regional movement analysis, 2021 & 2030 (%)

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