

# Automotive Steel Industry Research Report 2024

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# **Abstracts**

Automotive steels can be classified in several different ways. One is a metallurgical designation providing some process information. Common designations include low-strength steels; conventional HSS; and the new AHSS.

Additional higher strength steels for the automotive market include hot-formed, postforming heat-treated steels, and steels designed for unique applications that include improved edge stretch and stretch bending.

According to APO Research, The global Automotive Steel market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

Global Automotive Steel key players include ArcelorMittal, Baowu, POSCO, ThyssenKrupp, Nippon Steel, etc. Global top five manufacturers hold a share nearly 50%.

Asia-Pacific is the largest market, with a share about 60%, followed by Europe, and North America, both have a share over 30 percent.

In terms of product, Low-strength Steel is the largest segment, with a share about 45%. And in terms of application, the largest application is Passenger Vehicle, followed by Commercial Vehicle.

#### Report Scope

This report aims to provide a comprehensive presentation of the global market for Automotive Steel, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze



their position in the current marketplace, and make informed business decisions regarding Automotive Steel.

The report will help the Automotive Steel manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Automotive Steel market size, estimations, and forecasts are provided in terms of sales volume (K MT) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Automotive Steel market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more indepth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

ArcelorMittal Baowu POSCO ThyssenKrupp Nippon Steel



HYUNDAI Steel

JFE

Tatasteel

HBIS

United States Steel

Nucor

#### Automotive Steel segment by Type

Low-strength Steel

**Conventional HSS** 

AHSS

Others

### Automotive Steel segment by Application

**Commercial Vehicle** 

Passenger Vehicle

Automotive Steel 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

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

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 Automotive Steel 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 Automotive Steel 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 Automotive Steel.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

#### **Chapter Outline**

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, 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 market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Automotive Steel manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: 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 5: Production/output, value of Automotive Steel by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Automotive Steel 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 7: 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 8: 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 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, 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 11: The main points and conclusions of the report.

Chapter 11: The main points and conclusions of the report.



# Contents

### **1 PREFACE**

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
- 1.5.1 Secondary Sources
- 1.5.2 Primary Sources

## 2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Automotive Steel by Type
  - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.2.2 Low-strength Steel
  - 2.2.3 Conventional HSS
  - 2.2.4 AHSS
  - 2.2.5 Others
- 2.3 Automotive Steel by Application
- 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
  - 2.3.2 Commercial Vehicle
  - 2.3.3 Passenger Vehicle
- 2.4 Global Market Growth Prospects
- 2.4.1 Global Automotive Steel Production Value Estimates and Forecasts (2019-2030)
- 2.4.2 Global Automotive Steel Production Capacity Estimates and Forecasts (2019-2030)
- 2.4.3 Global Automotive Steel Production Estimates and Forecasts (2019-2030)
- 2.4.4 Global Automotive Steel Market Average Price (2019-2030)

## **3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS**

- 3.1 Global Automotive Steel Production by Manufacturers (2019-2024)
- 3.2 Global Automotive Steel Production Value by Manufacturers (2019-2024)
- 3.3 Global Automotive Steel Average Price by Manufacturers (2019-2024)
- 3.4 Global Automotive Steel Industry Manufacturers Ranking, 2022 VS 2023 VS 2024



- 3.5 Global Automotive Steel Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Automotive Steel Manufacturers, Product Type & Application
- 3.7 Global Automotive Steel Manufacturers, Date of Enter into This Industry
- 3.8 Global Automotive Steel Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

#### 4 MANUFACTURERS PROFILED

- 4.1 ArcelorMittal
  - 4.1.1 ArcelorMittal Automotive Steel Company Information
  - 4.1.2 ArcelorMittal Automotive Steel Business Overview
  - 4.1.3 ArcelorMittal Automotive Steel Production, Value and Gross Margin (2019-2024)
  - 4.1.4 ArcelorMittal Product Portfolio
  - 4.1.5 ArcelorMittal Recent Developments

4.2 Baowu

- 4.2.1 Baowu Automotive Steel Company Information
- 4.2.2 Baowu Automotive Steel Business Overview
- 4.2.3 Baowu Automotive Steel Production, Value and Gross Margin (2019-2024)
- 4.2.4 Baowu Product Portfolio
- 4.2.5 Baowu Recent Developments
- 4.3 POSCO
  - 4.3.1 POSCO Automotive Steel Company Information
  - 4.3.2 POSCO Automotive Steel Business Overview
  - 4.3.3 POSCO Automotive Steel Production, Value and Gross Margin (2019-2024)
  - 4.3.4 POSCO Product Portfolio
- 4.3.5 POSCO Recent Developments
- 4.4 ThyssenKrupp
- 4.4.1 ThyssenKrupp Automotive Steel Company Information
- 4.4.2 ThyssenKrupp Automotive Steel Business Overview
- 4.4.3 ThyssenKrupp Automotive Steel Production, Value and Gross Margin (2019-2024)
- 4.4.4 ThyssenKrupp Product Portfolio
- 4.4.5 ThyssenKrupp Recent Developments
- 4.5 Nippon Steel
  - 4.5.1 Nippon Steel Automotive Steel Company Information
  - 4.5.2 Nippon Steel Automotive Steel Business Overview
  - 4.5.3 Nippon Steel Automotive Steel Production, Value and Gross Margin (2019-2024)
  - 4.5.4 Nippon Steel Product Portfolio
  - 4.5.5 Nippon Steel Recent Developments



#### 4.6 HYUNDAI Steel

- 4.6.1 HYUNDAI Steel Automotive Steel Company Information
- 4.6.2 HYUNDAI Steel Automotive Steel Business Overview
- 4.6.3 HYUNDAI Steel Automotive Steel Production, Value and Gross Margin

(2019-2024)

- 4.6.4 HYUNDAI Steel Product Portfolio
- 4.6.5 HYUNDAI Steel Recent Developments

### 4.7 JFE

- 4.7.1 JFE Automotive Steel Company Information
- 4.7.2 JFE Automotive Steel Business Overview
- 4.7.3 JFE Automotive Steel Production, Value and Gross Margin (2019-2024)
- 4.7.4 JFE Product Portfolio
- 4.7.5 JFE Recent Developments

### 4.8 Tatasteel

- 4.8.1 Tatasteel Automotive Steel Company Information
- 4.8.2 Tatasteel Automotive Steel Business Overview
- 4.8.3 Tatasteel Automotive Steel Production, Value and Gross Margin (2019-2024)
- 4.8.4 Tatasteel Product Portfolio
- 4.8.5 Tatasteel Recent Developments
- 4.9 HBIS
- 4.9.1 HBIS Automotive Steel Company Information
- 4.9.2 HBIS Automotive Steel Business Overview
- 4.9.3 HBIS Automotive Steel Production, Value and Gross Margin (2019-2024)
- 4.9.4 HBIS Product Portfolio
- 4.9.5 HBIS Recent Developments

## 4.10 United States Steel

- 4.10.1 United States Steel Automotive Steel Company Information
- 4.10.2 United States Steel Automotive Steel Business Overview
- 4.10.3 United States Steel Automotive Steel Production, Value and Gross Margin (2019-2024)
- 4.10.4 United States Steel Product Portfolio
- 4.10.5 United States Steel Recent Developments
- 4.11 Nucor
  - 4.11.1 Nucor Automotive Steel Company Information
  - 4.11.2 Nucor Automotive Steel Business Overview
  - 4.11.3 Nucor Automotive Steel Production, Value and Gross Margin (2019-2024)
  - 4.11.4 Nucor Product Portfolio
  - 4.11.5 Nucor Recent Developments



### **5 GLOBAL AUTOMOTIVE STEEL PRODUCTION BY REGION**

5.1 Global Automotive Steel Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.2 Global Automotive Steel Production by Region: 2019-2030

5.2.1 Global Automotive Steel Production by Region: 2019-2024

5.2.2 Global Automotive Steel Production Forecast by Region (2025-2030)

5.3 Global Automotive Steel Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.4 Global Automotive Steel Production Value by Region: 2019-2030

- 5.4.1 Global Automotive Steel Production Value by Region: 2019-2024
- 5.4.2 Global Automotive Steel Production Value Forecast by Region (2025-2030)

5.5 Global Automotive Steel Market Price Analysis by Region (2019-2024)

5.6 Global Automotive Steel Production and Value, YOY Growth

5.6.1 North America Automotive Steel Production Value Estimates and Forecasts (2019-2030)

5.6.2 Europe Automotive Steel Production Value Estimates and Forecasts (2019-2030)

- 5.6.3 China Automotive Steel Production Value Estimates and Forecasts (2019-2030)
- 5.6.4 Japan Automotive Steel Production Value Estimates and Forecasts (2019-2030)

5.6.5 South Korea Automotive Steel Production Value Estimates and Forecasts (2019-2030)

5.6.6 India Automotive Steel Production Value Estimates and Forecasts (2019-2030)

## **6 GLOBAL AUTOMOTIVE STEEL CONSUMPTION BY REGION**

6.1 Global Automotive Steel Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

6.2 Global Automotive Steel Consumption by Region (2019-2030)

6.2.1 Global Automotive Steel Consumption by Region: 2019-2030

6.2.2 Global Automotive Steel Forecasted Consumption by Region (2025-2030)

6.3 North America

6.3.1 North America Automotive Steel Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.3.2 North America Automotive Steel Consumption by Country (2019-2030)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe Automotive Steel Consumption Growth Rate by Country: 2019 VS 2023



VS 2030

- 6.4.2 Europe Automotive Steel Consumption by Country (2019-2030)
- 6.4.3 Germany
- 6.4.4 France
- 6.4.5 U.K.
- 6.4.6 Italy
- 6.4.7 Russia
- 6.5 Asia Pacific

6.5.1 Asia Pacific Automotive Steel Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.5.2 Asia Pacific Automotive Steel Consumption by Country (2019-2030)

- 6.5.3 China
- 6.5.4 Japan
- 6.5.5 South Korea
- 6.5.6 China Taiwan
- 6.5.7 Southeast Asia
- 6.5.8 India
- 6.5.9 Australia
- 6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Automotive Steel Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa Automotive Steel Consumption by Country (2019-2030)

- 6.6.3 Mexico
- 6.6.4 Brazil
- 6.6.5 Turkey
- 6.6.5 GCC Countries

## 7 SEGMENT BY TYPE

7.1 Global Automotive Steel Production by Type (2019-2030)

- 7.1.1 Global Automotive Steel Production by Type (2019-2030) & (K MT)
- 7.1.2 Global Automotive Steel Production Market Share by Type (2019-2030)
- 7.2 Global Automotive Steel Production Value by Type (2019-2030)
  - 7.2.1 Global Automotive Steel Production Value by Type (2019-2030) & (US\$ Million)
- 7.2.2 Global Automotive Steel Production Value Market Share by Type (2019-2030)
- 7.3 Global Automotive Steel Price by Type (2019-2030)

## **8 SEGMENT BY APPLICATION**



8.1 Global Automotive Steel Production by Application (2019-2030)

8.1.1 Global Automotive Steel Production by Application (2019-2030) & (K MT)

8.1.2 Global Automotive Steel Production by Application (2019-2030) & (K MT)

8.2 Global Automotive Steel Production Value by Application (2019-2030)

8.2.1 Global Automotive Steel Production Value by Application (2019-2030) & (US\$ Million)

8.2.2 Global Automotive Steel Production Value Market Share by Application (2019-2030)

8.3 Global Automotive Steel Price by Application (2019-2030)

### 9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

- 9.1 Automotive Steel Value Chain Analysis
  - 9.1.1 Automotive Steel Key Raw Materials
  - 9.1.2 Raw Materials Key Suppliers
- 9.1.3 Automotive Steel Production Mode & Process
- 9.2 Automotive Steel Sales Channels Analysis
  - 9.2.1 Direct Comparison with Distribution Share
  - 9.2.2 Automotive Steel Distributors
  - 9.2.3 Automotive Steel Customers

#### **10 GLOBAL AUTOMOTIVE STEEL ANALYZING MARKET DYNAMICS**

- 10.1 Automotive Steel Industry Trends
- 10.2 Automotive Steel Industry Drivers
- 10.3 Automotive Steel Industry Opportunities and Challenges
- 10.4 Automotive Steel Industry Restraints

#### **11 REPORT CONCLUSION**

#### **12 DISCLAIMER**



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