Global Steel Market With Focus on Stainless Steel: Size, Trends & Forecasts (2021-2025 Edition)

April 2021

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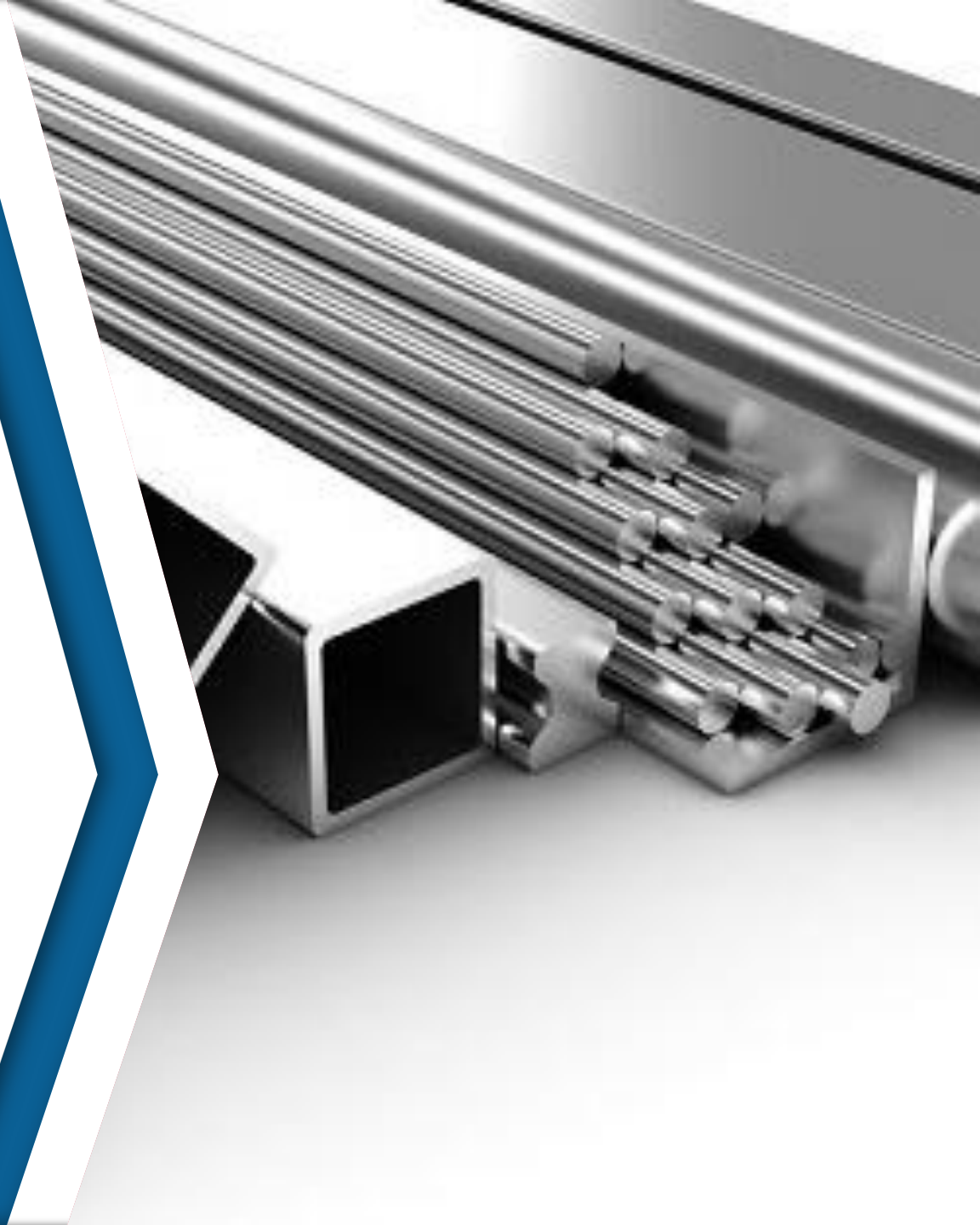

Global Steel Market With Focus on Stainless Steel: Coverage

- Executive Summary and Scope
- Introduction/Market Overview
- Global Market Analysis
- Regional Market Analysis
- Dynamics
- Competitive Landscape
- Company Profiling

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Global Steel Market With Focus on Stainless Steel: Coverage

Scope of the Report

Attributes	Details
Title	Global Steel Market With Focus on Stainless Steel: Size, Trends & Forecasts (2021-2025)
Coverage	Global and Regional
Regional Coverage	Europe, Americas, Asia, ROW
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2021-2025
Competition in the Market	Dominated
Key Players	ArcelorMittal, Nippon Steel & Sumitomo Metal Corporation (NSSMC), Outokumpu, POSCO

Global Steel Market With Focus on Stainless Steel

Executive Summary

Steel refers to an alloy of iron and carbon and contains silicon, phosphorus, Sulphur and oxygen as well. Steel is available in more than 3500 grades, each of which possesses certain unique properties. Steel is fully recyclable, possesses great durability, requires low amount of energy for production and is also environment friendly and sustainable.

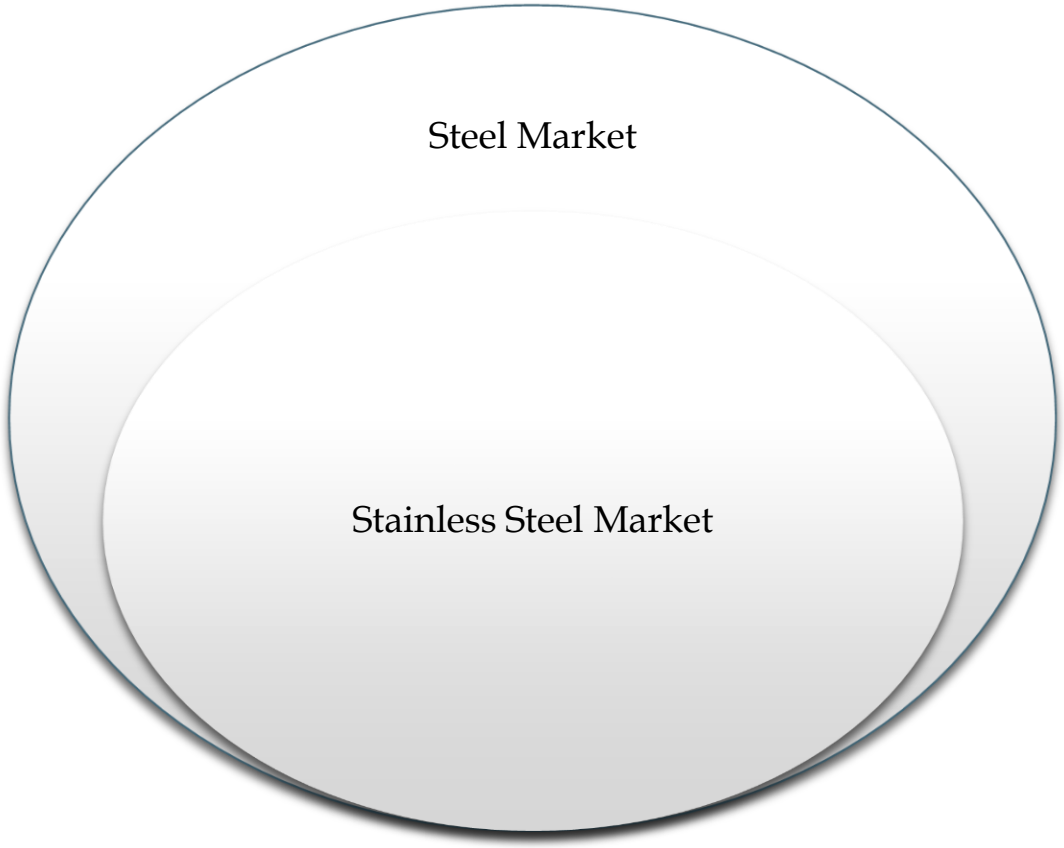
Stainless steel is a form of steel which is used in a number of applications across different industries, including transport, chemical, pharmaceutical, oil and gas, food processing, construction etc. Stainless steel is an alloy of iron along with a minimum of 10.5% chromium. One of the major advantages provided by stainless steel which leads to its wide application is high corrosion resistance.

The global steel market has been segmented into carbon steel, alloy steel, stainless steel, tool steel and other steel types. Stainless steel has been further categorized into austenitic grade, ferritic grade and martensitic grade stainless steels. The market has been divided on the basis of production methods into blast furnace-basic oxygen furnace (BF-FOF), electric arc furnace (EAF) and others. Applications for the steel market include bridges, industrial structures and others.

The global steel market has witnessed continuous growth in the past few years and is projected to grow even further during the forecast period (2021-2025). The market is expected to be driven by various growth enhancing factors such as rapid urbanization, growing investments in infrastructure sector, increasing automotive production, growing food industry etc. However, the market is not free from challenges that are hindering its growth. Some of the major challenges faced by the market are volatility in raw material prices and rising market competitors.

Global Steel Market With Focus on Stainless Steel

Market Overview



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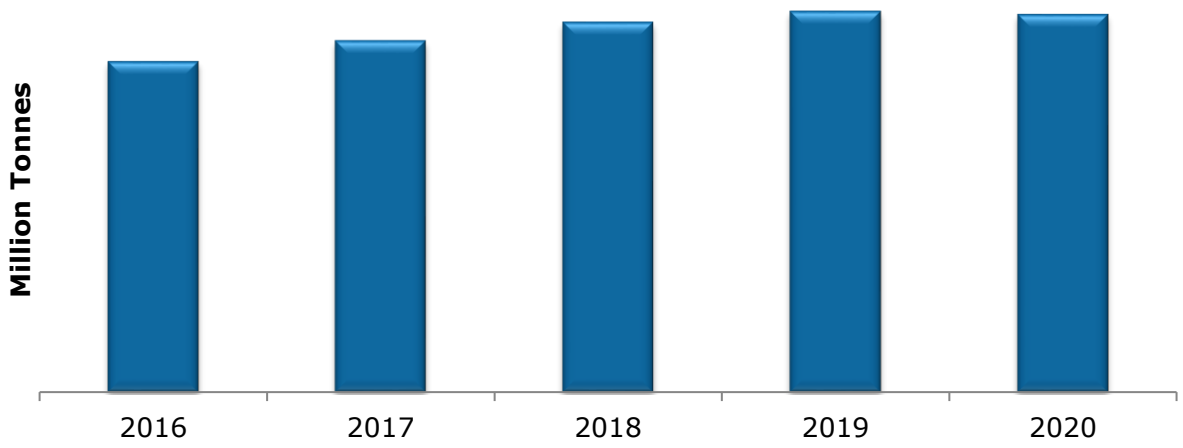
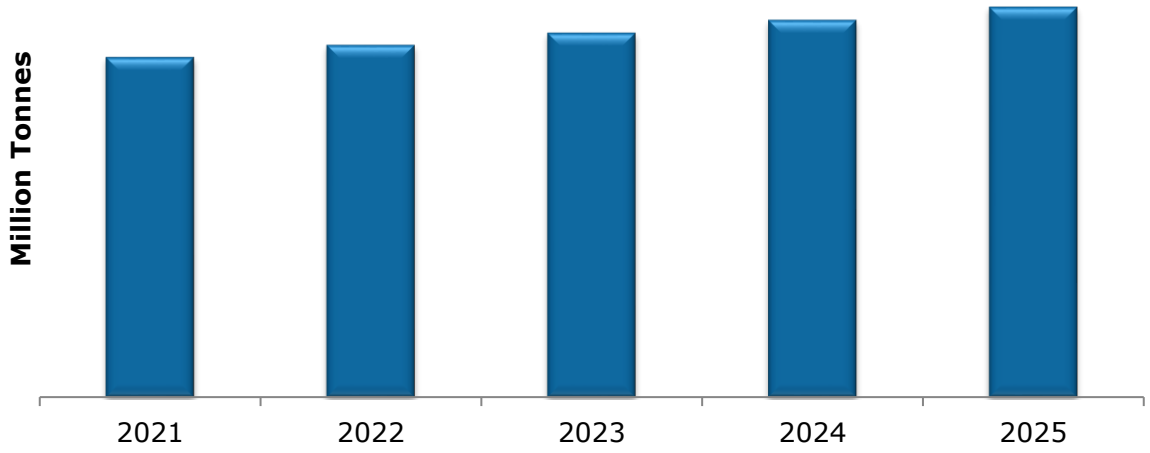
Steel Market: Global Analysis

Global Steel Market by Demand





CAGRs	
2021-2025	xx%

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Steel Market: Global Analysis

Global Steel Demand by Region; 2020

- Asia, xx%
- Europe, xx%
- North America, xx%
- Africa, Middle East, Oceania, Other, xx%
- Commonwealth of Independent States (CIS), xx%
- South America, xx%

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Steel Market: Global Analysis

Global Steel Market by Industries; 2020

Industries	Share
Construction	xx%
Machinery	xx%
Automotive	xx%
Metal Product	xx%
Shipbuilding	xx%
Electrical Equipment	xx%
Appliances	xx%

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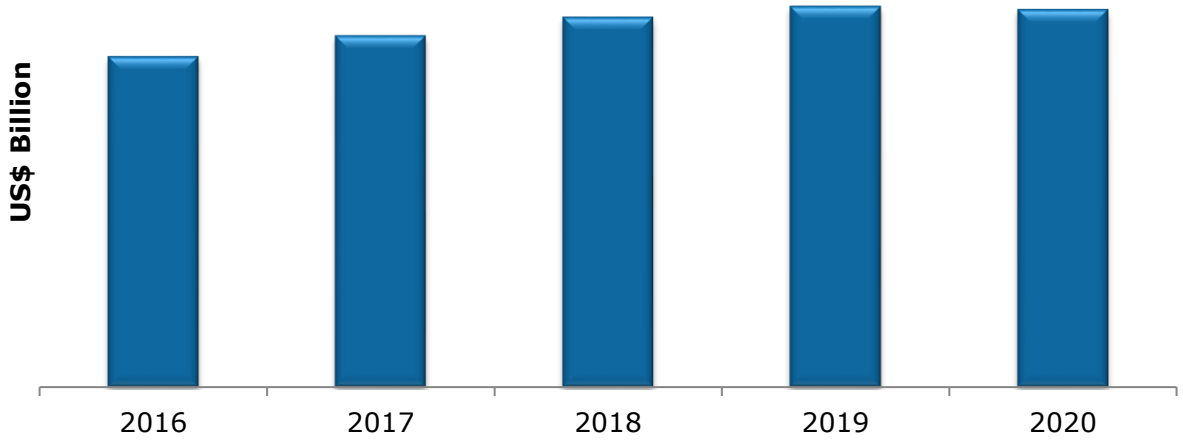
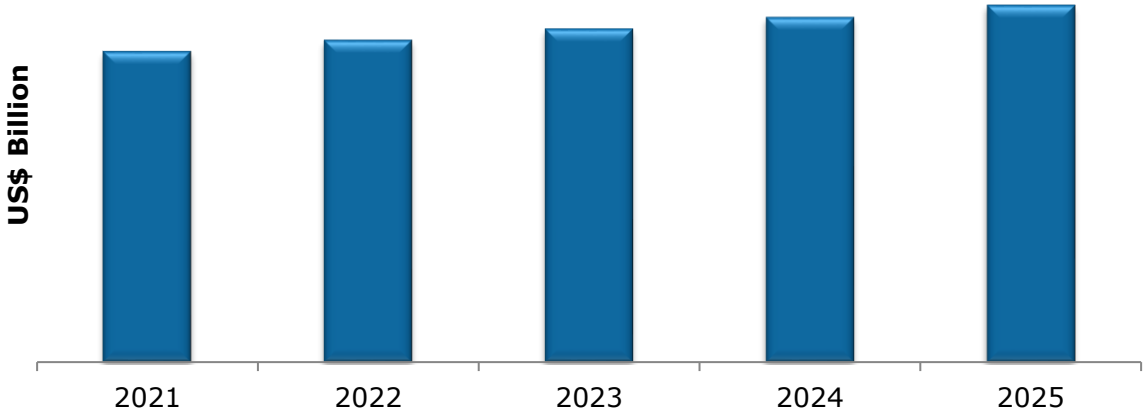
Stainless Steel Market: Global Analysis

Global Stainless Steel Market by Value





CAGRs	
2021-2025	xx%

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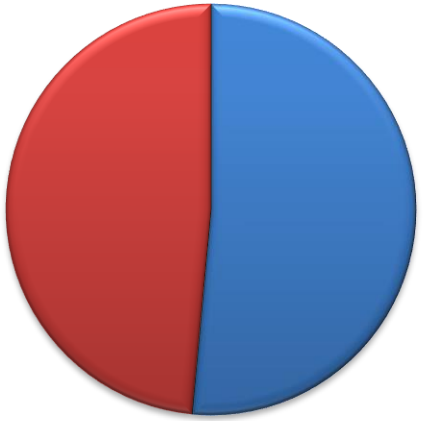
Stainless Steel Market: Global Analysis

Global Stainless Steel Market Value by Region; 2020



China, xx%

ROW, xx%

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Stainless Steel Market: Global Analysis

Global Stainless Steel Production by Region; 2020

- China, xx%
- Europe, xx%
- India, xx%
- Japan, xx%
- The US, xx%
- ROW, xx%

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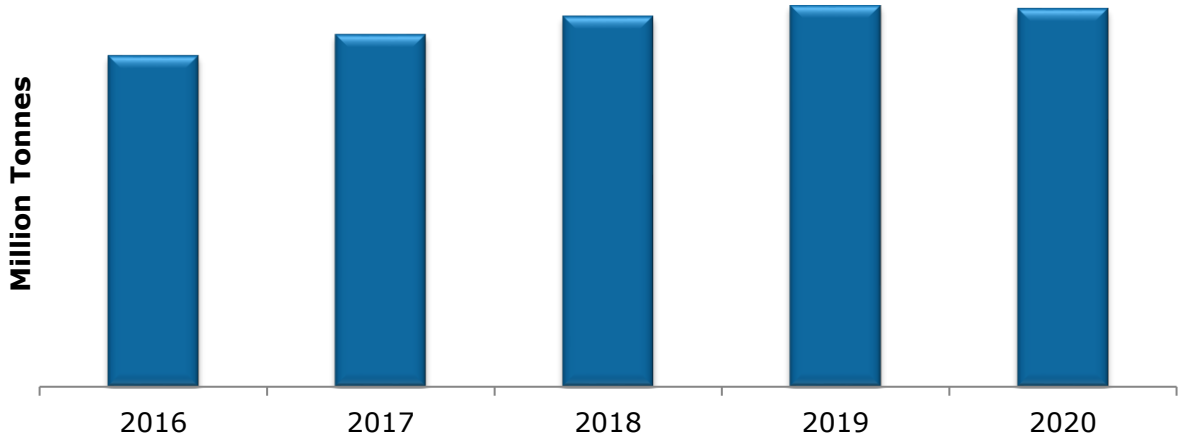
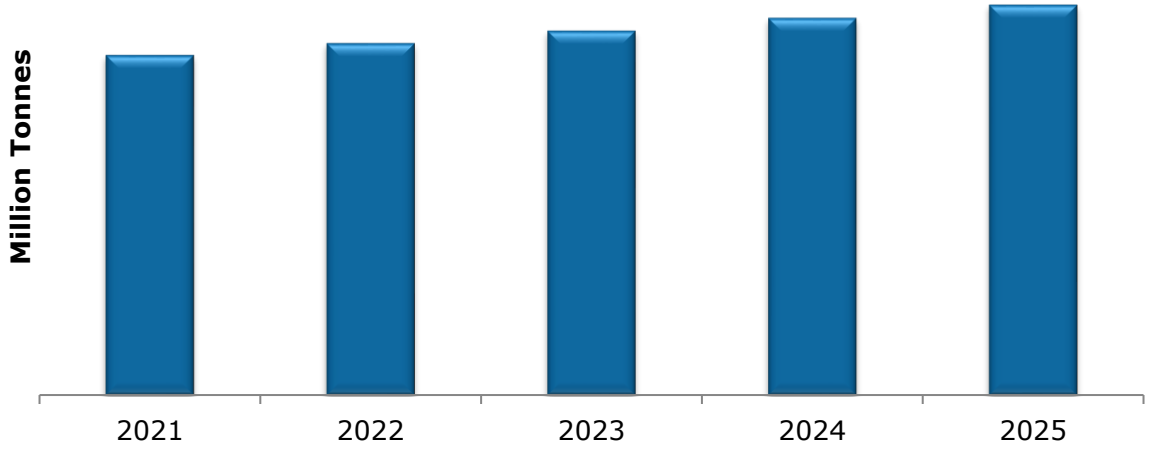
Stainless Steel Market: Global Analysis

Global Stainless Steel Market by Consumption





CAGRs	
2021-2025	xx%

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Stainless Steel Market: Global Analysis

Global Stainless Steel Consumption by Region; 2020

- Asia, xx%
- Europe, xx%
- Americas, xx%
- ROW, xx%

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Stainless Steel Market: Global Analysis

Global Stainless Steel Consumption by Application; 2020

Applications	Share	CAGRs
Consumer Goods and Medicals	xx%	xx%
Chemical Petroleum and Energy	xx%	xx%
Architecture, Building and Construction (ABC) & Infrastructure	xx%	xx%
Automotive and Heavy Transport	xx%	xx%
Industrial and Heavy Machinery	xx%	xx%

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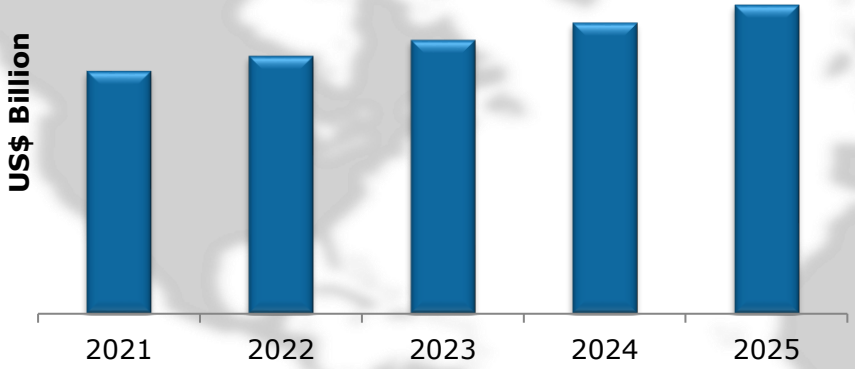
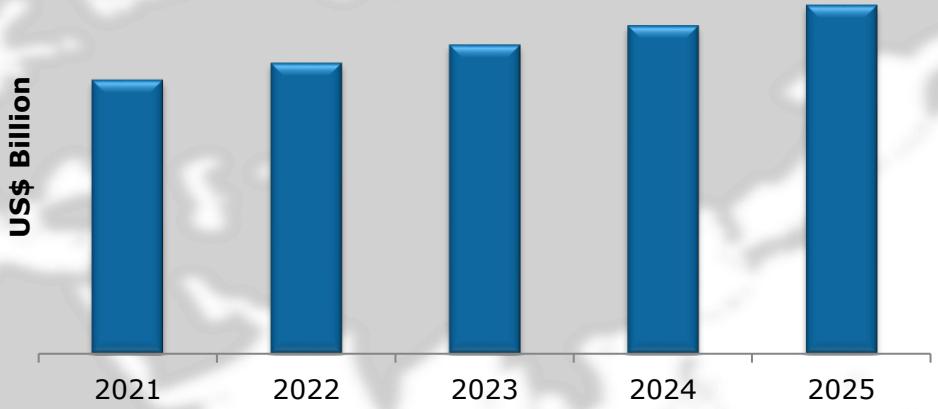
Stainless Steel Market: Regional Analysis

China Stainless Steel Market by Value



ROW Stainless Steel Market by Value



Region	CAGR
	2021-2025
China	xx%
ROW	xx%

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Global Steel Market With Focus on Stainless Steel: Dynamics

Growth Driver

- Growing Investments in Infrastructure Sector
- Increasing Automotive Production

Challenges

- Volatility in Raw Material Prices
- Rising Market Competitors

Market Trends

- Steel Scrap Utilization for Stainless Steel Production
- Rising Use in Pre-engineered Buildings (PEBs)

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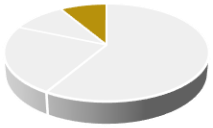
Global Steel Market With Focus on Stainless Steel: Competitive Landscape

Players Profiled

- ArcelorMittal

- Nippon Steel & Sumitomo Metal Corporation (NSSMC)

- Outokumpu



- POSCO

Note: The graphs on this slide are only for sample representation.

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