

# **Global Laminated Steel Market Size Study, by Product (Carbon Steel, Low-Alloy Steel, Electrical Steel, Others), by End Use (Automotive & Transportation, Construction & Buildings, Electrical & Electronics, Food & Beverage, Others) and Regional Forecasts 2022-2032**

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## **Abstracts**

The Global Laminated Steel Market was valued at USD 1.57 billion in 2023 and is anticipated to grow at a CAGR of 4.6% over the forecast period 2024-2032. Laminated steel has gained prominence across various industries due to its exceptional durability, corrosion resistance, and noise-reduction properties. With industries increasingly prioritizing efficiency, sustainability, and product longevity, the demand for laminated steel has surged.

The automotive sector is a major contributor to market growth, especially with the rise of electric vehicles (EVs). The material's application in electric motor cores, chassis, and body panels plays a pivotal role in reducing vehicle weight, improving fuel efficiency, and enhancing safety standards. Moreover, stringent government regulations on vehicle emissions and fuel economy have compelled automakers to adopt advanced materials like laminated steel, further driving market expansion.

The construction industry has also played a crucial role in increasing the demand for laminated steel. With rapid urbanization and a shift towards sustainable and energy-efficient building materials, laminated steel has found widespread application in structural frameworks, roofing, and cladding. Its fire-resistant properties, robustness, and aesthetic appeal make it an ideal choice for modern construction projects, especially in commercial and residential infrastructure. The growing focus on green

buildings has further enhanced its adoption, as laminated steel is highly recyclable and contributes to energy efficiency.

Technological advancements in lamination techniques, automation, and material innovation have significantly improved the performance and cost-efficiency of laminated steel. Enhanced bonding methods and advanced coatings have expanded the scope of applications, while automation and digitalization in steel production have streamlined manufacturing processes, reducing material wastage and increasing operational efficiency.

The key regions considered for the Global Laminated Steel Market study include Asia-Pacific, North America, Europe, Latin America, and the Rest of the World. In 2023, Asia-Pacific dominated the market, contributing 75.3% of global revenue, driven by large-scale infrastructure projects and a booming automotive industry in China, India, and Japan. North America and Europe continue to experience steady growth due to EV advancements, infrastructure development, and sustainability initiatives. Meanwhile, Latin America, the Middle East, and Africa are poised for significant market expansion, supported by industrialization, rising investments in renewable energy, and growing construction activities.

Major Market Players Included in this Report Are:

Nippon Steel Corporation

ArcelorMittal

POSCO

Tata Steel

thyssenkrupp AG

United States Steel Corporation

China Ansteel Group Corporation Limited

JFE Steel Corporation

LIENCHY LAMINATED METAL CO., LTD.

Alliance Steel

Baosteel Group Corporation

AK Steel Holding Corporation

Voestalpine AG

Hyundai Steel Company

Cleveland-Cliffs Inc.

The Detailed Segments and Sub-Segments of the Market are Explained Below:

By Product:

Carbon Steel

Low-Alloy Steel

Electrical Steel

Others

By End Use:

Automotive & Transportation

Construction & Buildings

Electrical & Electronics

Food & Beverage

Others

## By Region:

### North America

U.S.

Canada

### Europe

UK

Germany

France

Spain

Italy

Rest of Europe

### Asia-Pacific

China

India

Japan

Australia

South Korea

Rest of Asia-Pacific

## Latin America

Brazil

Mexico

Rest of Latin America

## Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

## Years Considered for the Study Are As Follows:

Historical Year – 2022

Base Year – 2023

Forecast Period – 2024 to 2032

## Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market

approach.

Analysis of competitive structure of the market.

Demand-side and supply-side analysis of the market.

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