

Duplex Stainless Steel - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Duplex Stainless Steel Market is accounted for \$2.53 billion in 2017 and is expected to reach \$4.56 billion by 2026 growing at a CAGR of 6.8% during the forecast period. Some of the key factors influencing the market growth include increasing demand for duplex stainless steel from various end-use industries, such as chemical, oil & gas, pulp & paper, desalination, energy and construction, growing steel industry. However, rising cost of raw materials used to manufacture duplex stainless steel is restricting the market growth.

Duplex stainless steel is twice as strong as the ferric stainless steel and regular austenitic steels. Duplex stainless steel offers excellence resistant to corrosion and high mechanical strength ensuring more uptime than the carbon steels and the conventional steels.

Among product form, the tubes segment has significant growth during the forecast period, owing to the growing use of duplex stainless steel based tubes in offshore oil & gas exploration and production, heat exchangers in the chemical industry, and in hydraulic and instrumentation applications in the marine industry.

By Geography, Asia-Pacific is the most promising market for duplex stainless steels and is projected to remain the same in the coming years as well. Continuously increasing the production of the manufacturing sector to cater domestic requirements for high-quality products and rising number of export activities in the region are the factors leading to an increased demand for duplex stainless steel in the region.

Some of the key players in global duplex stainless steel market are AK Steel Holding Corporation, Nippon Steel & Sumikin Stainless Steel Corporation, Carpenter

Technology Corporation, Outokumpu OYJ, Daido Steel Co. Ltd., Allegheny Technologies Incorporated, Tata Steel, Thyssenkrupp AG, Sandvik Materials Technology AB, Voestalpine AG, Arcelormittal S.A., Posco Group, Jindal Steel & Power Ltd, Acerinox S.A. and Nippon Yakin Kogyo Co. Ltd.

Product Forms Covered:

Welding Wires

Pumps & Valves

Rebar & Mesh

Tubes

Fittings & Flanges

Other Product Forms

Grades Covered:

Duplex

Super & Hyper Duplex

Lean Duplex

End Users Covered:

Desalination Industry

Construction Industry

Oil & Gas Industry

Pulp & Paper

Chemical Industry

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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