

Non Grain-Oriented Electrical Steel Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Non Grain-Oriented Electrical Steel Trends and Forecast

The future of the global non grain-oriented electrical steel market looks promising with opportunities in the automotive, aviation, power and domestic appliance markets. The global non grain-oriented electrical steel market is expected to reach an estimated \$23.4 billion by 2030 with a CAGR of 4.8% from 2024 to 2030. The major drivers for this market are growing need for high-frequency transformers, traction motors, and high-speed electric motors due to the hybrid electric vehicle, rising interest in energy-saving electrical equipment, and expansion of renewable energy sources.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Non Grain-Oriented Electrical Steel by Segment

The study includes a forecast for the global non grain-oriented electrical steel by product type, application, end use, and region.

Non Grain-Oriented Electrical Steel Market by Product Type [Shipment Analysis by Value from 2018 to 2030]:

Semi Processed

Fully Processed Product

Non Grain-Oriented Electrical Steel Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Inductors

Transformers

Motors

Others

Non Grain-Oriented Electrical Steel Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Automotive

Aviation

Power

Domestic Appliances

Non Grain-Oriented Electrical Steel Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Non Grain-Oriented Electrical Steel Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies non grain-oriented electrical steel companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the non grain-oriented electrical steel companies profiled in this report include-

Pohang Iron and Steel Company

Jiangsu Shagang Group

ArcelorMittal

Nippon Steel & Sumitomo Metal

The United States Steel

Non Grain-Oriented Electrical Steel Market Insights

Lucintel forecasts that semi processed is expected to witness the highest growth over the forecast period because it provides consumers with an alternative to fully treated electrical steel in terms of improved magnetization qualities and a decarburization annealing procedure for the development of final magnetic properties.

APAC is expected to witness highest growth over the forecast period due to growing urbanization and the rapidly expanding car industry, particularly for HEVs.

Features of the Global Non Grain-Oriented Electrical Steel Market

Market Size Estimates: Non grain-oriented electrical steel market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Non grain-oriented electrical steel market size by product type,

application, end use, and region in terms of value (\$B).

Regional Analysis: Non grain-oriented electrical steel market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different product type, application, end use, and regions for the non grain-oriented electrical steel market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the non grain-oriented electrical steel market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the non grain-oriented electrical steel market size?

Answer: The global non grain-oriented electrical steel market is expected to reach an estimated \$23.4 billion by 2030.

Q2. What is the growth forecast for non grain-oriented electrical steel market?

Answer: The global non grain-oriented electrical steel market is expected to grow with a CAGR of 4.8% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the non grain-oriented electrical steel market?

Answer: The major drivers for this market are growing need for high-frequency transformers, traction motors, and high-speed electric motors due to the hybrid electric vehicle, rising interest in energy-saving electrical equipment, and expansion of renewable energy sources.

Q4. What are the major segments for non grain-oriented electrical steel market?

Answer: The future of the global non grain-oriented electrical steel market looks promising with opportunities in the automotive, aviation, power and domestic appliance markets.

Q5. Who are the key non grain-oriented electrical steel market companies?

Answer: Some of the key non grain-oriented electrical steel companies are as follows:

Pohang Iron and Steel Company

Jiangsu Shagang Group

ArcelorMittal

Nippon Steel & Sumitomo Metal

The United States Steel

Q6. Which non grain-oriented electrical steel market segment will be the largest in future?

Answer: Lucintel forecasts that semi processed is expected to witness the highest growth over the forecast period because it provides consumers with an alternative to fully treated electrical steel in terms of improved magnetization qualities and a decarburization annealing procedure for the development of final magnetic properties.

Q7. In non grain-oriented electrical steel market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness highest growth over the forecast period due to growing urbanization and the rapidly expanding car industry, particularly for HEVs.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the non grain-oriented electrical steel market by product type (semi processed and fully processed product), application (inductors, transformers, motors, and others), end use (automotive, aviation, power, and domestic appliances), and region (North America, Europe, Asia

Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Non Grain-Oriented Electrical Steel Market, Non Grain-Oriented Electrical Steel Market Size, Non Grain-Oriented Electrical Steel Market Growth, Non Grain-Oriented Electrical Steel Market Analysis, Non Grain-Oriented Electrical Steel Market Report, Non Grain-Oriented Electrical Steel Market Share, Non Grain-Oriented Electrical Steel Market Trends, Non Grain-Oriented Electrical Steel Market Forecast, Non Grain-Oriented Electrical Steel Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL NON GRAIN-ORIENTED ELECTRICAL STEEL MARKET : MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Non Grain-Oriented Electrical Steel Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Non Grain-Oriented Electrical Steel Market by Product Type

3.3.1: Semi Processed

3.3.2: Fully Processed Product

3.4: Global Non Grain-Oriented Electrical Steel Market by Application

3.4.1: Inductors

3.4.2: Transformers

3.4.3: Motors

3.4.4: Others

3.5: Global Non Grain-Oriented Electrical Steel Market by End Use

3.5.1: Automotive

3.5.2: Aviation

3.5.3: Power

3.5.4: Domestic Appliances

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030

4.1: Global Non Grain-Oriented Electrical Steel Market by Region

4.2: North American Non Grain-Oriented Electrical Steel Market

4.2.1: North American Non Grain-Oriented Electrical Steel Market by Product Type: Semi Processed and Fully Processed Product

4.2.2: North American Non Grain-Oriented Electrical Steel Market by End Use: Automotive, Aviation, Power, and Domestic Appliances

4.3: European Non Grain-Oriented Electrical Steel Market

4.3.1: European Non Grain-Oriented Electrical Steel Market by Product Type: Semi Processed and Fully Processed Product

4.3.2: European Non Grain-Oriented Electrical Steel Market by End Use: Automotive, Aviation, Power, and Domestic Appliances

4.4: APAC Non Grain-Oriented Electrical Steel Market

4.4.1: APAC Non Grain-Oriented Electrical Steel Market by Product Type: Semi Processed and Fully Processed Product

4.4.2: APAC Non Grain-Oriented Electrical Steel Market by End Use: Automotive, Aviation, Power, and Domestic Appliances

4.5: ROW Non Grain-Oriented Electrical Steel Market

4.5.1: ROW Non Grain-Oriented Electrical Steel Market by Product Type: Semi Processed and Fully Processed Product

4.5.2: ROW Non Grain-Oriented Electrical Steel Market by End Use: Automotive, Aviation, Power, and Domestic Appliances

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Non Grain-Oriented Electrical Steel Market by Product Type

6.1.2: Growth Opportunities for the Global Non Grain-Oriented Electrical Steel Market by Application

6.1.3: Growth Opportunities for the Global Non Grain-Oriented Electrical Steel Market by End Use

6.1.4: Growth Opportunities for the Global Non Grain-Oriented Electrical Steel Market by Region

6.2: Emerging Trends in the Global Non Grain-Oriented Electrical Steel Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Non Grain-Oriented Electrical Steel Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Non Grain-Oriented Electrical Steel Market

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Pohang Iron and Steel Company

7.2: Jiangsu Shagang Group

7.3: ArcelorMittal

7.4: Nippon Steel & Sumitomo Metal

7.5: The United States Steel

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