Soft Magnetic Materials Market by Material Type (Soft Ferrite, Electrical Steel, Cobalt), Application (Motor, Transformer, Alternator), End User Industry (Automotive, Electronics & Telecommunications, Electrical) - Global Forecast to 2026

Description: “Soft magnetic materials market projected to grow at a CAGR of 7.8%”

The global soft magnetic materials market is projected to reach USD 28.15 billion by 2021, at a CAGR of 7.8% from 2016 to 2021. The major drivers of the global soft magnetic materials market are, the increasing demand for soft magnetic materials from the automotive industry, development and modernization of infrastructure, increasing usage of soft magnetic materials in motors, transformers, and alternators. However, issues related to the volatile raw material prices of soft magnetic materials, are restraining the growth of the soft magnetic materials market.

“Motors application accounted for the largest market share in the soft magnetic materials market, by value.”

Soft magnetic material is gaining importance in the motor application because it enhances the field produced by motor winding. The soft magnetic materials that are mostly used in motor application are iron based materials which include iron-silicon and iron-cobalt. Currently motor components are made by a powder metallurgical process, which is a better process than traditional method of stacking punched laminations. Materials produced through this process offer high tolerance and rigidity. Soft magnetic materials helps in reduction of eddy current loss in motors, which leads to increase in the efficiency.

“Asia-Pacific is the fastest-growing market for soft magnetic materials.”

The Asia-Pacific region is the fastest-growing soft magnetic materials market. The increasing demand for soft magnetic materials by various end-use industries such as automotive, electronics & telecommunications, and electrical is driving the soft magnetic materials market in the region. Moreover, the region is witnessing rapid economic development and industrialization which is also giving an impetus to the soft magnetic materials market in the region.

This study has been validated through primaries conducted with various industry experts, globally. These primary sources have been divided into the following three categories:
- By company type- Tier 1- 35%, Tier 2- 25%, and Tier 3- 40%
- By designation- C Level- 30%, Director Level- 25%, and Others- 45%
- By region- North America- 30%, Europe- 25%, Asia-Pacific- 30%, Latin America- 10% and Middle East & Africa- 5%

The report provides a comprehensive analysis and company profiles of the following companies:
- Hitachi Metals Ltd. (Japan)
- Toshiba Materials Co., Ltd. (Japan)
- Steward Advanced Materials (U.S.)
- GKN Sinter Metals Inc. (U.S.)
- Sintex a/s (Denmark)
- Mate Co. Ltd. (Japan)
- Vacuumschmelze GmbH & Co. KG (Germany)
- SG technologies Limited (U.K.)
- Ames S. A. (Spain)
- Daido Steel Co. Ltd. (Japan)

Research Coverage:

The report covers the global soft magnetic materials market in terms of material types, end-user industries, and applications. It aims at estimating the market size and future growth potential of this market across different segments such as application, material type, end-user industry and region. Furthermore, the report also includes an in-depth competitive analysis of the key players in the market along with their company
profiles, SWOT analysis, recent developments, and key market strategies.

Reasons to buy the report:

The report will help market leaders/new entrants in this market by providing them the closest approximations of the revenues for the overall soft magnetic materials market and the subsegments. This report will help stakeholders to better understand the competitive landscape and gain more insights, to better position their businesses and market strategies. The report will also help stakeholders understand the pulse of the market and provide them information on key market drivers, restraints, challenges, and opportunities.

Contents:

1 Introduction
   1.1 Objectives of the Study
   1.2 Market Definition
   1.3 Scope of the Study
   1.3.1 Years Considered in the Report
   1.4 Currency
   1.5 Package Size
   1.6 Limitations
   1.7 Stakeholders

2 Research Methodology
   2.1 Research Data
      2.1.1 Secondary Data
      2.1.1.1 Key Data from Secondary Sources
      2.1.2 Primary Data
      2.1.2.1 Key Data from Primary Sources
      2.1.2.2 Key Industry Insights
      2.1.2.3 Breakdown of Primary Interviews
   2.2 Market Size Estimation
      2.2.1 Bottom-Up Approach
      2.2.2 Top-Down Approach
   2.3 Data Triangulation
   2.4 Research Assumptions

3 Executive Summary

4 Premium Insights
   4.1 Attractive Growth Opportunities in the Soft Magnetic Materials Market
   4.2 Soft Magnetic Materials Market, By End-Use Industry
   4.3 Soft Magnetic Materials Market, By Region
   4.4 Soft Magnetic Materials Market, By Country
   4.5 Soft Magnetic Materials Market, By Application

5 Market Overview
   5.1 Introduction
   5.2 Market Segmentation
      5.2.1 By Material Type
      5.2.2 By Application
      5.2.3 By End-Use Industry
      5.2.4 By Region
   5.3 Market Dynamics
      5.3.1 Impact Analysis of Drivers
      5.3.2 Drivers
      5.3.2.1 Increasing Demand for Soft Magnetic Materials from the Automotive Industry
      5.3.2.2 New Product Launches in the Soft Magnetic Materials Market
      5.3.2.3 Increasing Usage of Soft Magnetic Materials in Motors, Transformers, And Alternators
      5.3.2.4 Development And Modernization of Infrastructure
      5.3.3 Restraints
      5.3.3.1 Volatile Raw Material Prices
      5.3.4 Opportunities
      5.3.4.1 Increasing Demand from Emerging Economies
5.3.5 Challenges
5.3.5.1 to Reduce the Eddy Current Loss
5.4 Porter's Five Forces Analysis
5.4.1 Threat of New Entrants
5.4.2 Threat of Substitutes
5.4.3 Bargaining Power of Suppliers
5.4.4 Bargaining Power of Buyers
5.4.5 Intensity of Competitive Rivalry
5.5 Cost Structure Analysis

6 Macro Economic Overview And Key Trends
6.1 Introduction
6.2 Trends And Forecast of Gdp
6.3 Per Capita Gdp Vs. Per Capita Soft Magnetic Materials Demand
6.4 Trends of Automotive Industry

7 Soft Magnetic Materials Market, By Material Type
7.1 Introduction
7.2 Electrical Steel
7.3 Soft Ferrite
7.3.1 Iron Low Carbon Steel Alloy
7.4 Cobalt
7.4.1 Nickel Cobalt Alloy
7.5 Others
7.5.1 Aluminium
7.5.2 Chromium
7.5.3 Phosphorus

8 Soft Magnetic Materials Market, By Application
8.1 Introduction
8.2 Motors
8.3 Transformers
8.4 Alternators
8.5 Others
8.5.1 Relays
8.5.2 Choke Coils
8.5.3 Generators
8.5.4 Loud Speakers And Earphones

9 Soft Magnetic Material Market, By End-Use Industry
9.1 Introduction
9.2 Automotive
9.3 Electronics & Telecommunications
9.4 Electrical
9.5 Others
9.5.1 Aerospace
9.5.2 Defense

10 Regional Analysis
10.1 Introduction
10.2 North America
10.2.1 Canada
10.2.2 U.S.
10.3 Europe
10.3.1 Germany
10.3.2 France
10.3.3 U.K.
10.3.4 Italy
10.4 Asia-Pacific
10.4.1 China
10.4.2 India
10.4.3 Japan
10.4.4 Australia & New Zealand
10.5 Latin America
  10.5.1 Brazil
  10.5.2 Argentina
10.6 Middle East & Africa (Me&A)
  10.6.1 Uae
  10.6.2 South Africa
  10.6.3 Saudi Arabia
  10.6.4 Qatar

11 Competitive Landscape
11.1 Overview
11.2 Competitive Situation And Trends
11.3 Market Share Analysis
  11.3.1 Hitachi Metals Limited
  11.3.2 Daido Steel Co. Ltd.
  11.3.3 Toshiba Materials Co. Ltd.
  11.3.4 New Product Launches
  11.3.5 Agreements

12 Company Profiles
(Overview, Financial - , Products & Services, Strategy, And Developments)
  12.1 Hitachi Metals Ltd.
  12.2 Toshiba Materials Company Ltd.
  12.3 Gkn Sinter Metals
  12.4 Sintex A/S
  12.5 Mate Co. Ltd.
  12.6 Vacuumschmelze Gmbh & C0. Kg
  12.7 Steward Advanced Materials
  12.8 Sg Technologies Limited
  12.9 Ames Sa
  12.10 Daido Steel Co. Ltd.
  12.11 Other Companies
- Details Might Not Be Captured in Case of Unlisted Companies.

13 Appendix
13.1 Insights from Industry Experts
13.2 Discussion Guide
13.3 Knowledge Store: Subscription Portal
13.4 Introducing Rt: Real Time Market Intelligence
13.5 Available Customizations
13.6 Related Reports
13.7 Author Details

List of Tables:
Table 1 Soft Magnetic Materials Market Size (Volume And Value), 2016-2026
Table 2 Soft Magnetic Materials Market, By Material Type
Table 3 Soft Magnetic Materials Market, By Application
Table 4 Soft Magnetic Materials Market, By End-Use Industry
Table 5 Soft Magnetic Materials - Cost Structure
Table 6 Trends And Forecast of Gdp, USD Billion (2016-2021)
Table 7 Per Capita Gdp Vs. Per Capita Soft Magnetic Materials Demand, 2015
Table 8 Automotive Production, Million Units (2011-2015)
Table 9 Soft Magnetic Materials Market Size, By Material Type, 2014-2026 (USD Million)
Table 10 Soft Magnetic Materials Market Size, By Material Type, 2014-2021 (Kiloton)
Table 11 Electrical Steel Soft Magnetic Material Market Size, By Region, 2014-2026 (USD Million)
Table 12 Electrical Steel Soft Magnetic Material Market Size, By Region, 2014-2026 (Kiloton)
Table 13 Soft Ferrite-Based Soft Magnetic Material Market Size, By Region, 2014-2026 (USD Million)
Table 14 Soft Ferrite-Based Soft Magnetic Material Market Size, By Region, 2014-2026 (Kiloton)
Table 15 Cobalt-Based Soft Magnetic Material Market Size, By Region, 2014-2026 (USD Million)
Table 16 Cobalt-Based Soft Magnetic Material Market Size, By Region, 2014-2026 (Kiloton)
Table 17 Other Materials-Based Soft Magnetic Materials Market Size, By Region, 2014-2021 (USD Million)
Table 18 Other Materials-Based Soft Magnetic Materials Market Size, By Region, 2014-2026 (Kiloton)
Table 19 Soft Magnetic Materials Market Size, By Application, 2014-2026 (USD Million)
Table 20 Soft Magnetic Materials Market Size, By Application, 2014-2026 (Kiloton)
Table 21 Soft Magnetic Materials Market Size in Motors Application, By Region, 2014-2026 (USD Million)
Table 22 Soft Magnetic Materials Market Size in Transformers Application By Region, 2014-2026 (Kiloton)
Table 23 Soft Magnetic Materials Market Size in Alternators Application, By Region, 2014-2026 (USD Million)
Table 24 Soft Magnetic Materials Market Size in Other Applications, By Region, 2014-2026 (Kiloton)
Table 25 Soft Magnetic Materials Market Size in Others Application, By Region, 2014-2026 (USD Million)
Table 26 Soft Magnetic Materials Market Size, By End-Use Industry, 2014-2026 (USD Million)
Table 27 Soft Magnetic Materials Market Size in Automotive End-Use Industry, By Region, 2014-2026 (Kiloton)
Table 28 Soft Magnetic Materials Market Size in Electronics & Telecommunications End-Use Industry, By Region, 2014-2026 (USD Million)
Table 29 Soft Magnetic Materials Market Size in Electrical End-Use Industry, By Region, 2014-2026 (USD Million)
Table 30 Soft Magnetic Materials Market Size in Other End-Use Industries, By Region, 2014-2026 (USD Million)
Table 31 North America: Soft Magnetic Materials Market Size, By Region, 2014-2026 (Kiloton)
Table 32 North America: Soft Magnetic Materials Market Size, By Region, 2014-2026 (USD Million)
Table 33 North America: Soft Magnetic Materials Market Size, By End-Use Industry, 2014-2026 (USD Million)
Table 34 North America: Soft Magnetic Materials Market Size, By Application, 2014-2026 (Kiloton)
Table 35 Europe: Soft Magnetic Materials Market Size, By Region, 2014-2026 (USD Million)
Table 36 Europe: Soft Magnetic Materials Market Size, By Region, 2014-2026 (Kiloton)
Table 37 Europe: Soft Magnetic Materials Market Size, By Application, 2014-2026 (USD Million)
Table 38 Europe: Soft Magnetic Materials Market Size, By Application, 2014-2026 (Kiloton)
Table 39 Asia-Pacific: Soft Magnetic Materials Market Size, By Region, 2014-2026 (Kiloton)
Table 40 Asia-Pacific: Soft Magnetic Materials Market Size, By Region, 2014-2026 (USD Million)
Table 41 Asia-Pacific: Soft Magnetic Materials Market Size, By End-Use Industry, 2014-2026 (USD Million)
Table 42 Asia-Pacific: Soft Magnetic Materials Market Size, By End-Use Industry, 2014-2026 (Kiloton)
Table 43 Latin America: Soft Magnetic Materials Market Size, By Region, 2014-2026 (Kiloton)
Table 44 Latin America: Soft Magnetic Materials Market Size, By Region, 2014-2026 (USD Million)
Table 45 Latin America: Soft Magnetic Materials Market Size, By Application, 2014-2026 (USD Million)
Table 46 Latin America: Soft Magnetic Materials Market Size, By Application, 2014-2026 (Kiloton)
Table 47 Me&A: Soft Magnetic Materials Market Size, By Region, 2014-2026 (Kiloton)
Table 48 Me&A: Soft Magnetic Materials Market Size, By Region, 2014-2026 (USD Million)
Table 49 Me&A: Soft Magnetic Materials Market Size, By Application, 2014-2026 (USD Million)
Table 50 Me&A: Soft Magnetic Materials Market Size, By Application, 2014-2026 (Kiloton)
Table 51 New Product Launches, 2011-2016
Table 52 Agreements, 2011-2016

List of Figures:
Figure 1 Soft Magnetic Materials: Market Segmentation
Figure 2 Soft Magnetic Materials Market: Research Methodology
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