

Global Soft Magnetic Components Market Growth 2026-2032

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Abstracts

The global Soft Magnetic Components market size is predicted to grow from US\$ 1764 million in 2025 to US\$ 2224 million in 2032; it is expected to grow at a CAGR of 3.4% from 2026 to 2032.

Soft magnetic components are magnetic and power electronic devices manufactured using soft magnetic materials as the core functional medium. They can be rapidly magnetized under relatively low applied magnetic fields and quickly demagnetized after the magnetic field disappears. They feature high permeability, low coercivity, low hysteresis loss, and good frequency characteristics. Soft magnetic components are mainly manufactured using soft magnetic materials such as ferrite, silicon steel sheets, iron powder cores, permalloy, amorphous alloys, and nanocrystalline alloys. They are formed into devices with specific electromagnetic functions through processes such as wire winding, pressing, stacking, sintering, or packaging.

In 2025, global sales of soft magnetic components reached 368,000 tons, with a production capacity of approximately 526,000 tons. The average selling price was US\$4,900 per ton, and the average gross profit margin was 20%-30%.

The upstream of the industry chain mainly includes suppliers of soft magnetic materials and related raw materials, involving ferrite powder, iron powder, silicon steel sheets, permalloy, amorphous alloys, nanocrystalline alloys, copper wire, insulating materials and electronic packaging materials, as well as suppliers of pressing, sintering, winding and surface treatment equipment; the midstream is the soft magnetic component manufacturing link, where companies use magnetic core materials to produce magnetic cores, inductors, transformers, common mode chokes, current transformers, EMI filters and magnetic beads through processes such as molding, winding, assembly and

packaging; the downstream is widely used in new energy vehicles, photovoltaic inverters, energy storage systems, industrial automation equipment, 5G communication base stations, data center servers, consumer electronics, power adapters, home appliances and rail transportation.

Global energy conservation and emission reduction policies, new energy vehicle promotion policies, and renewable energy installation targets continue to drive the development of the soft magnetic components market. China's 'dual-carbon' strategy, new energy vehicle industry policies, and the construction of new power systems have created a vast market space for the industry; Europe and the United States, on the other hand, are driving the demand for high-performance soft magnetic components through energy transition plans, charging infrastructure construction, and high-efficiency power standards. At the same time, countries are increasingly emphasizing the security of key electronic materials and supply chains, prompting companies to increase investment in localized production and high-end material research and development, and driving the industry to upgrade towards high value-added fields.

LP Information, Inc. (LPI) ' newest research report, the 'Soft Magnetic Components Industry Forecast' looks at past sales and reviews total world Soft Magnetic Components sales in 2025, providing a comprehensive analysis by region and market sector of projected Soft Magnetic Components sales for 2026 through 2032. With Soft Magnetic Components sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Soft Magnetic Components industry.

This Insight Report provides a comprehensive analysis of the global Soft Magnetic Components landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Soft Magnetic Components portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Soft Magnetic Components market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Soft Magnetic Components and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Soft Magnetic Components.

This report presents a comprehensive overview, market shares, and growth opportunities of Soft Magnetic Components market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Ferrite Soft Magnetic Components

Metal Powder Core Components

Amorphous Soft Magnetic Components

Nanocrystalline Soft Magnetic Components

Segmentation by Remanence:

0.6 T

Segmentation by Operating Frequency:

Low-Frequency Soft Magnetic Components (

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