

Global Soft Magnetic Components Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global Soft Magnetic Components market size was valued at US\$ 1855 million in 2025 and is forecast to a readjusted size of US\$ 2312 million by 2032 with a CAGR of 3.2% during review period.

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.

This report is a detailed and comprehensive analysis for global Soft Magnetic Components market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Soft Magnetic Components market size and forecasts, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Soft Magnetic Components market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Soft Magnetic Components market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2021-2032

Global Soft Magnetic Components market shares of main players, shipments in revenue (\$ Million), sales quantity (Kilotons), and ASP (US\$/Ton), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Soft Magnetic Components

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Soft Magnetic Components market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include TDK, Proterial, Bometec, Toda Kogyo, AMES, Innovative Sintered, GTB Components Ltd, Changsung Corp, MAGNETICS, Meizhou Magnetic Materials, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Soft Magnetic Components market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Ferrite Soft Magnetic Components

Metal Powder Core Components

Amorphous Soft Magnetic Components

Nanocrystalline Soft Magnetic Components

Market segment by Remanence

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Market segment by Operating Frequency

Low-Frequency Soft Magnetic Components (

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