

Global Electromagnetic Spring-Applied Brake Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Electromagnetic Spring-Applied Brake market size was valued at US\$ 606 million in 2024 and is forecast to a readjusted size of USD 819 million by 2031 with a CAGR of 4.4% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Electromagnetic spring-applied brake is a brake device combining electromagnetic force and spring force. The magnetic field generated by the energization of electromagnetic coil drives the moving iron core or armature to overcome the spring pre-tightening force to release the braking state; when the power is off, the spring force returns rapidly to push the brake pad to press the braking surface to achieve braking.

This report is a detailed and comprehensive analysis for global Electromagnetic Spring-Applied Brake 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 Electromagnetic Spring-Applied Brake market size and forecasts, in

consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Electromagnetic Spring-Applied Brake market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Electromagnetic Spring-Applied Brake market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Electromagnetic Spring-Applied Brake market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

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 Electromagnetic Spring-Applied Brake

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 Electromagnetic Spring-Applied Brake 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 Ogura, Lenze, Precima Magnettechnik, Kendrion, M?nninghoff, Mayr, Warner Electric, Stephenson Gobin, EIDE, KEB Automation, etc.

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

Market Segmentation

Electromagnetic Spring-Applied Brake market is split by Type and by Application. For the period 2020-2031, 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

Spring-loaded

Permanent Magnetic Auxiliary

Market segment by Application

Industrial Automation

Medical Device

Automobile

Others

Major players covered

Ogura

Lenze

Precima Magnettechnik

Kendrion

M?nninghoff

Mayr

Warner Electric

Stephenson Gobin

EIDE

KEB Automation

Miki Pulley

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Electromagnetic Spring-Applied Brake product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Electromagnetic Spring-Applied Brake, with price, sales quantity, revenue, and global market share of Electromagnetic Spring-Applied Brake from 2020 to 2025.

Chapter 3, the Electromagnetic Spring-Applied Brake competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Electromagnetic Spring-Applied Brake breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Electromagnetic Spring-Applied Brake market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Electromagnetic Spring-Applied Brake.

Chapter 14 and 15, to describe Electromagnetic Spring-Applied Brake sales channel, distributors, customers, research findings and conclusion.

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