

# **Global Train Electro-Mechanical Brake Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030**

<https://marketpublishers.com/r/G188DB8117E3EN.html>

Date: September 2024

Pages: 74

Price: US\$ 3,480.00 (Single User License)

ID: G188DB8117E3EN

## **Abstracts**

A Train Electro-Mechanical Brake refers to magnetic track brake (Mg brake), is a brake for rail vehicles.

It consists of brake magnets, pole shoes, a suspension, a power transmission and, in the case of mainline railroads, a track rod. When current flows through the magnet coil, the magnet is attracted to the rail, which presses the pole shoes against the rail, thereby decelerating the vehicle.

According to our (Global Info Research) latest study, the global Train Electro-Mechanical Brake market size was valued at US\$ 53.2 million in 2023 and is forecast to a readjusted size of USD 69.2 million by 2030 with a CAGR of 3.9% during review period.

Global key manufacturers of Train Electro-Mechanical Brake include Knorr-Bremse Group, Wabtec, DAKO-CZ, etc. Global top three manufacturers hold a share about 80%. Europe is the largest market of Train Electro-Mechanical Brake, holds a share over 35%. In terms of product, the Rigid Electro-Mechanical Brake holds a larger segment, with a share over 85%. And in terms of application, the largest application is Tram and Metro, with a share of over 90%.

This report is a detailed and comprehensive analysis for global Train Electro-Mechanical 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 2024, are provided.

#### Key Features:

Global Train Electro-Mechanical Brake market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2019-2030

Global Train Electro-Mechanical Brake market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2019-2030

Global Train Electro-Mechanical Brake market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2019-2030

Global Train Electro-Mechanical Brake market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (K US\$/Unit), 2019-2024

#### 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 Train Electro-Mechanical 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 Train Electro-Mechanical 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 DAKO-CZ, Knorr-Bremse Group, HANNING & KAHL, Wabtec, Schwarzer-Bremse, etc.

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

#### Market Segmentation

Train Electro-Mechanical Brake market is split by Type and by Application. For the period 2019-2030, 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

Rigid Electro-Mechanical Brake

Articulated Electro-Mechanical Brake

#### Market segment by Application

Tram and Metro

Rail Train

#### Major players covered

DAKO-CZ

Knorr-Bremse Group

HANNING & KAHL

Wabtec

Schwarzer-Bremse

#### 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 Train Electro-Mechanical Brake product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Train Electro-Mechanical Brake, with price, sales quantity, revenue, and global market share of Train Electro-Mechanical Brake from 2019 to 2024.

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

Chapter 4, the Train Electro-Mechanical Brake breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

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 2019 to 2030.

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 2019 to 2024. and Train Electro-Mechanical Brake market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

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 Train Electro-Mechanical Brake.

Chapter 14 and 15, to describe Train Electro-Mechanical Brake sales channel, distributors, customers, research findings and conclusion.

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