

Global Electronic Braking Systems Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Electronic Braking Systems market size was valued at USD 786.8 million in 2023 and is forecast to a readjusted size of USD 1965.5 million by 2030 with a CAGR of 14.0% during review period.

Electronic braking system (EBS) is an automobile brake technology that automatically varies the amount of force applied to each of a vehicle's brakes, based on road conditions, speed, loading, etc. Always coupled with anti-lock braking systems, EBS can apply more or less braking pressure to each wheel in order to maximize stopping power whilst maintaining vehicular control. Typically, the front end carries the most weight and EBS distributes less braking pressure to the rear brakes so the rear brakes do not lock up and cause a skid.

Europe region is the largest supplier of electronic braking systems (EBS), with a production market share nearly 52% in 2017. North America is the second largest supplier of electronic braking systems (EBS), enjoying production market share nearly 13% in 2017.

The Global Info Research report includes an overview of the development of the Electronic Braking Systems industry chain, the market status of Truck (Disc EBS, Drum EBS), Trailer (Disc EBS, Drum EBS), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Electronic Braking Systems.

Regionally, the report analyzes the Electronic Braking Systems markets in key regions.

North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Electronic Braking Systems market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Electronic Braking Systems market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Electronic Braking Systems industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Disc EBS, Drum EBS).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Electronic Braking Systems market.

Regional Analysis: The report involves examining the Electronic Braking Systems market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Electronic Braking Systems market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Electronic Braking Systems:

Company Analysis: Report covers individual Electronic Braking Systems manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Electronic Braking Systems This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Truck, Trailer).

Technology Analysis: Report covers specific technologies relevant to Electronic Braking Systems. It assesses the current state, advancements, and potential future developments in Electronic Braking Systems areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Electronic Braking Systems market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Electronic Braking Systems 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.

Market segment by Type

Disc EBS

Drum EBS

Market segment by Application

Truck

Trailer

Others

Major players covered

Continental

Advics Group

WABCO

Knorr Bremse

Bosch

Haldex

MAN

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 Electronic Braking Systems product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Electronic Braking Systems, with price, sales, revenue and global market share of Electronic Braking Systems from 2019 to 2024.

Chapter 3, the Electronic Braking Systems competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Electronic Braking Systems 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 application, with sales market share and growth rate by type, 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 2017 to 2023. and Electronic Braking Systems market forecast, by regions, type and 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 Electronic Braking Systems.

Chapter 14 and 15, to describe Electronic Braking Systems sales channel, distributors, customers, research findings and conclusion.

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