

Global Conveyor Brake Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G5AA4B933144EN.html>

Date: December 2024

Pages: 164

Price: US\$ 2,800.00 (Single User License)

ID: G5AA4B933144EN

Abstracts

Report Overview

Conveyor brakes are essential components in conveyor systems, providing control and safety mechanisms for material handling operations. These brakes are designed to stop or hold conveyor belts in place, preventing unintended movement and ensuring operational efficiency. The market for conveyor brakes is characterized by its critical role in various industries such as manufacturing, mining, food processing, and logistics.

The current market size for conveyor brakes in 2023 is estimated at USD 150 million. With a projected Compound Annual Growth Rate (CAGR) of 4.50% from 2024 to 2032, the market is expected to reach USD 210 million by the end of the forecast period. This growth can be attributed to several key factors driving market expansion.

One of the primary growth drivers for the conveyor brake market is the increasing focus on workplace safety and regulatory compliance. Industries are investing in advanced braking systems to enhance worker safety and prevent accidents in conveyor operations. Additionally, the automation trend in material handling processes is fueling the demand for efficient and reliable conveyor brakes to optimize operational workflows.

Another significant factor contributing to market growth is the rising adoption of conveyor systems in e-commerce and warehousing sectors. The proliferation of online shopping and the need for streamlined logistics operations have led to a surge in conveyor system installations, thereby boosting the demand for high-performance conveyor brakes.

Moreover, technological advancements in conveyor brake systems, such as the

integration of IoT sensors for predictive maintenance and remote monitoring capabilities, are further driving market growth. These innovations improve the overall efficiency and reliability of conveyor operations, appealing to industries seeking to optimize their material handling processes.

In terms of market trends, there is a noticeable shift towards eco-friendly and energy-efficient conveyor brake solutions. Manufacturers are developing brakes with regenerative capabilities to harness and reuse energy during braking, aligning with sustainability goals across industries. This trend not only reduces operational costs but also enhances the environmental footprint of conveyor systems.

Furthermore, the market is witnessing a growing preference for modular and customizable conveyor brake designs to accommodate diverse industry requirements. By offering flexible solutions that can be tailored to specific applications, manufacturers are catering to the evolving needs of different sectors, including automotive, pharmaceuticals, and FMCG.

Regionally, the market for conveyor brakes is dominated by North America and Europe, driven by stringent safety regulations and the presence of established manufacturing and industrial sectors. These regions prioritize workplace safety standards, prompting higher adoption of advanced braking systems in conveyor operations. In contrast, the Asia-Pacific region is experiencing rapid market growth due to the expanding manufacturing and logistics industries, coupled with increasing investments in infrastructure development.

Despite the positive outlook, the conveyor brake market faces challenges such as intense competition among key players, pricing pressures, and the need for continuous product innovation to stay ahead in the market. Manufacturers must focus on R&D efforts to develop cost-effective and high-performance conveyor brake solutions that meet evolving industry demands and regulatory requirements.

In conclusion, the conveyor brake market is poised for steady growth driven by factors such as safety regulations, automation trends, and technological advancements. By aligning product offerings with market trends and regional dynamics, industry players can capitalize on emerging opportunities and navigate challenges to sustain competitiveness in the global market landscape.

This report provides a deep insight into the global Conveyor Brake market covering all its essential aspects. This ranges from a macro overview of the market to micro details

of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Conveyor Brake Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Conveyor Brake market in any manner.

Global Conveyor Brake Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

The Hilliard Corporation

Nexen Group

Inc.

Pawling Engineered Products Inc.

Federal-Mogul

LEWCO

Inc.

Van der Graaf Inc.

UMD Automated Systems

Industrial Conveyor Corp.

Robert Bosch

Island Components Group

Inc.

Dura-Belt

Inc.

Aisin-Seiki

BRC Brake Roller Company

McNichols Conveyor Co.

Market Segmentation (by Type)

Stopping Brake

Holding Brake

Market Segmentation (by Application)

Manufacturing

Construction

Food and Beverage

Logistics and Warehousing

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Conveyor Brake Market

Overview of the regional outlook of the Conveyor Brake Market:

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the

years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Conveyor Brake Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Conveyor Brake

1.2 Key Market Segments

1.2.1 Conveyor Brake Segment by Type

1.2.2 Conveyor Brake Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 CONVEYOR BRAKE MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Conveyor Brake Market Size (M USD) Estimates and Forecasts (2019-2032)

2.1.2 Global Conveyor Brake Sales Estimates and Forecasts (2019-2032)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

2.4 Macroeconomic Analysis

3 CONVEYOR BRAKE MARKET COMPETITIVE LANDSCAPE

3.1 Global Conveyor Brake Sales by Manufacturers (2019-2024)

3.2 Global Conveyor Brake Revenue Market Share by Manufacturers (2019-2024)

3.3 Conveyor Brake Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.4 Global Conveyor Brake Average Price by Manufacturers (2019-2024)

3.5 Manufacturers Conveyor Brake Sales Sites, Area Served, Product Type

3.6 Conveyor Brake Market Competitive Situation and Trends

3.6.1 Conveyor Brake Market Concentration Rate

3.6.2 Global 5 and 10 Largest Conveyor Brake Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

4 CONVEYOR BRAKE INDUSTRY CHAIN ANALYSIS

- 4.1 Conveyor Brake Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF CONVEYOR BRAKE MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
 - 5.5.1 New Product Developments
 - 5.5.2 Mergers & Acquisitions
 - 5.5.3 Expansions
 - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

6 CONVEYOR BRAKE MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Conveyor Brake Sales Market Share by Type (2019-2024)
- 6.3 Global Conveyor Brake Market Size Market Share by Type (2019-2024)
- 6.4 Global Conveyor Brake Price by Type (2019-2024)

7 CONVEYOR BRAKE MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Conveyor Brake Market Sales by Application (2019-2024)
- 7.3 Global Conveyor Brake Market Size (M USD) by Application (2019-2024)
- 7.4 Global Conveyor Brake Sales Growth Rate by Application (2019-2024)

8 CONVEYOR BRAKE MARKET SALES BY REGION

- 8.1 Global Conveyor Brake Sales by Region
 - 8.1.1 Global Conveyor Brake Sales by Region
 - 8.1.2 Global Conveyor Brake Sales Market Share by Region
- 8.2 Global Conveyor Brake Market Size by Region
 - 8.2.1 Global Conveyor Brake Market Size by Region

8.2.2 Global Conveyor Brake Market Size Market Share by Region

8.3 North America

8.3.1 North America Conveyor Brake Sales by Country

8.3.2 North America Conveyor Brake Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Conveyor Brake Sales by Country

8.4.2 Europe Conveyor Brake Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Russia Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Conveyor Brake Sales by Region

8.5.2 China

8.5.3 Japan

8.5.4 South Korea

8.5.5 India

8.5.6 Southeast Asia

8.6 Asia Pacific

8.6.1 Asia Pacific Conveyor Brake Market Size by Region

8.6.2 Asia Pacific Conveyor Brake Market Size by Region

8.6.3 China

8.6.4 Japan

8.6.5 South Korea

8.6.6 India

8.6.7 Southeast Asia

8.7 South America

8.7.1 South America Conveyor Brake Sales by Country

8.7.2 South America Conveyor Brake Market Size by Country

8.7.3 Brazil

8.7.4 Argentina

8.7.5 Columbia

8.8 Middle East and Africa

8.8.1 Middle East and Africa Conveyor Brake Sales by Region

8.8.2 Middle East and Africa Conveyor Brake Market Size by Region

8.8.3 Saudi Arabia

8.8.4 UAE

8.8.5 Egypt

8.8.6 Nigeria

8.8.7 South Africa

9 CONVEYOR BRAKE MARKET PRODUCTION BY REGION

9.1 Global Production of Conveyor Brake by Region (2019-2024)

9.2 Global Conveyor Brake Revenue Market Share by Region (2019-2024)

9.3 Global Conveyor Brake Production, Revenue, Price and Gross Margin (2019-2024)

9.4 North America Conveyor Brake Production

9.4.1 North America Conveyor Brake Production Growth Rate (2019-2024)

9.4.2 North America Conveyor Brake Production, Revenue, Price and Gross Margin (2019-2024)

9.5 Europe Conveyor Brake Production

9.5.1 Europe Conveyor Brake Production Growth Rate (2019-2024)

9.5.2 Europe Conveyor Brake Production, Revenue, Price and Gross Margin (2019-2024)

9.6 Japan Conveyor Brake Production (2019-2024)

9.6.1 Japan Conveyor Brake Production Growth Rate (2019-2024)

9.6.2 Japan Conveyor Brake Production, Revenue, Price and Gross Margin (2019-2024)

9.7 China Conveyor Brake Production (2019-2024)

9.7.1 China Conveyor Brake Production Growth Rate (2019-2024)

9.7.2 China Conveyor Brake Production, Revenue, Price and Gross Margin (2019-2024)

10 KEY COMPANIES PROFILE

10.1 The Hilliard Corporation

10.1.1 The Hilliard Corporation Conveyor Brake Basic Information

10.1.2 The Hilliard Corporation Conveyor Brake Product Overview

10.1.3 The Hilliard Corporation Conveyor Brake Product Market Performance

10.1.4 The Hilliard Corporation Business Overview

10.1.5 The Hilliard Corporation Conveyor Brake SWOT Analysis

10.1.6 The Hilliard Corporation Recent Developments

10.2 Nexen Group

10.2.1 Nexen Group Conveyor Brake Basic Information

- 10.2.2 Nexen Group Conveyor Brake Product Overview
- 10.2.3 Nexen Group Conveyor Brake Product Market Performance
- 10.2.4 Nexen Group Business Overview
- 10.2.5 Nexen Group Conveyor Brake SWOT Analysis
- 10.2.6 Nexen Group Recent Developments
- 10.3 Inc.
 - 10.3.1 Inc. Conveyor Brake Basic Information
 - 10.3.2 Inc. Conveyor Brake Product Overview
 - 10.3.3 Inc. Conveyor Brake Product Market Performance
 - 10.3.4 Inc. Conveyor Brake SWOT Analysis
 - 10.3.5 Inc. Business Overview
 - 10.3.6 Inc. Recent Developments
- 10.4 Pawling Engineered Products Inc.
 - 10.4.1 Pawling Engineered Products Inc. Conveyor Brake Basic Information
 - 10.4.2 Pawling Engineered Products Inc. Conveyor Brake Product Overview
 - 10.4.3 Pawling Engineered Products Inc. Conveyor Brake Product Market Performance
 - 10.4.4 Pawling Engineered Products Inc. Business Overview
 - 10.4.5 Pawling Engineered Products Inc. Recent Developments
- 10.5 Federal-Mogul
 - 10.5.1 Federal-Mogul Conveyor Brake Basic Information
 - 10.5.2 Federal-Mogul Conveyor Brake Product Overview
 - 10.5.3 Federal-Mogul Conveyor Brake Product Market Performance
 - 10.5.4 Federal-Mogul Business Overview
 - 10.5.5 Federal-Mogul Recent Developments
- 10.6 LEWCO
 - 10.6.1 LEWCO Conveyor Brake Basic Information
 - 10.6.2 LEWCO Conveyor Brake Product Overview
 - 10.6.3 LEWCO Conveyor Brake Product Market Performance
 - 10.6.4 LEWCO Business Overview
 - 10.6.5 LEWCO Recent Developments
- 10.7 Inc.
 - 10.7.1 Inc. Conveyor Brake Basic Information
 - 10.7.2 Inc. Conveyor Brake Product Overview
 - 10.7.3 Inc. Conveyor Brake Product Market Performance
 - 10.7.4 Inc. Business Overview
 - 10.7.5 Inc. Recent Developments
- 10.8 Van der Graaf Inc.
 - 10.8.1 Van der Graaf Inc. Conveyor Brake Basic Information

- 10.8.2 Van der Graaf Inc. Conveyor Brake Product Overview
- 10.8.3 Van der Graaf Inc. Conveyor Brake Product Market Performance
- 10.8.4 Van der Graaf Inc. Business Overview
- 10.8.5 Van der Graaf Inc. Recent Developments
- 10.9 UMD Automated Systems
 - 10.9.1 UMD Automated Systems Conveyor Brake Basic Information
 - 10.9.2 UMD Automated Systems Conveyor Brake Product Overview
 - 10.9.3 UMD Automated Systems Conveyor Brake Product Market Performance
 - 10.9.4 UMD Automated Systems Business Overview
 - 10.9.5 UMD Automated Systems Recent Developments
- 10.10 Industrial Conveyor Corp.
 - 10.10.1 Industrial Conveyor Corp. Conveyor Brake Basic Information
 - 10.10.2 Industrial Conveyor Corp. Conveyor Brake Product Overview
 - 10.10.3 Industrial Conveyor Corp. Conveyor Brake Product Market Performance
 - 10.10.4 Industrial Conveyor Corp. Business Overview
 - 10.10.5 Industrial Conveyor Corp. Recent Developments
- 10.11 Robert Bosch
 - 10.11.1 Robert Bosch Conveyor Brake Basic Information
 - 10.11.2 Robert Bosch Conveyor Brake Product Overview
 - 10.11.3 Robert Bosch Conveyor Brake Product Market Performance
 - 10.11.4 Robert Bosch Business Overview
 - 10.11.5 Robert Bosch Recent Developments
- 10.12 Island Components Group
 - 10.12.1 Island Components Group Conveyor Brake Basic Information
 - 10.12.2 Island Components Group Conveyor Brake Product Overview
 - 10.12.3 Island Components Group Conveyor Brake Product Market Performance
 - 10.12.4 Island Components Group Business Overview
 - 10.12.5 Island Components Group Recent Developments
- 10.13 Inc.
 - 10.13.1 Inc. Conveyor Brake Basic Information
 - 10.13.2 Inc. Conveyor Brake Product Overview
 - 10.13.3 Inc. Conveyor Brake Product Market Performance
 - 10.13.4 Inc. Business Overview
 - 10.13.5 Inc. Recent Developments
- 10.14 Dura-Belt
 - 10.14.1 Dura-Belt Conveyor Brake Basic Information
 - 10.14.2 Dura-Belt Conveyor Brake Product Overview
 - 10.14.3 Dura-Belt Conveyor Brake Product Market Performance
 - 10.14.4 Dura-Belt Business Overview

10.14.5 Dura-Belt Recent Developments

10.15 Inc.

10.15.1 Inc. Conveyor Brake Basic Information

10.15.2 Inc. Conveyor Brake Product Overview

10.15.3 Inc. Conveyor Brake Product Market Performance

10.15.4 Inc. Business Overview

10.15.5 Inc. Recent Developments

10.16 Aisin-Seiki

10.16.1 Aisin-Seiki Conveyor Brake Basic Information

10.16.2 Aisin-Seiki Conveyor Brake Product Overview

10.16.3 Aisin-Seiki Conveyor Brake Product Market Performance

10.16.4 Aisin-Seiki Business Overview

10.16.5 Aisin-Seiki Recent Developments

10.17 BRC Brake Roller Company

10.17.1 BRC Brake Roller Company Conveyor Brake Basic Information

10.17.2 BRC Brake Roller Company Conveyor Brake Product Overview

10.17.3 BRC Brake Roller Company Conveyor Brake Product Market Performance

10.17.4 BRC Brake Roller Company Business Overview

10.17.5 BRC Brake Roller Company Recent Developments

10.18 McNichols Conveyor Co.

10.18.1 McNichols Conveyor Co. Conveyor Brake Basic Information

10.18.2 McNichols Conveyor Co. Conveyor Brake Product Overview

10.18.3 McNichols Conveyor Co. Conveyor Brake Product Market Performance

10.18.4 McNichols Conveyor Co. Business Overview

10.18.5 McNichols Conveyor Co. Recent Developments

11 CONVEYOR BRAKE MARKET FORECAST BY REGION

11.1 Global Conveyor Brake Market Size Forecast

11.2 Global Conveyor Brake Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Conveyor Brake Market Size Forecast by Country

11.2.3 Asia Pacific Conveyor Brake Market Size Forecast by Region

11.2.4 South America Conveyor Brake Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Conveyor Brake by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2032)

12.1 Global Conveyor Brake Market Forecast by Type (2025-2032)

- 12.1.1 Global Forecasted Sales of Conveyor Brake by Type (2025-2032)
- 12.1.2 Global Conveyor Brake Market Size Forecast by Type (2025-2032)
- 12.1.3 Global Forecasted Price of Conveyor Brake by Type (2025-2032)
- 12.2 Global Conveyor Brake Market Forecast by Application (2025-2032)
 - 12.2.1 Global Conveyor Brake Sales (K Units) Forecast by Application
 - 12.2.2 Global Conveyor Brake Market Size (M USD) Forecast by Application (2025-2032)

13 CONCLUSION AND KEY FINDINGS

I would like to order

Product name: Global Conveyor Brake Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/G5AA4B933144EN.html>

Price: US\$ 2,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G5AA4B933144EN.html>