

# **North America Industrial Brakes Market by Type (Mechanically-applied Brake, Hydraulically-applied Brake, Pneumatically-applied Brake, Electrically-applied Brake, Drum & Disc Brake, and Spring Brake), Application (Holding Brake, Dynamic & Emergency Brake, and Tension Brake), and End-User Industry (Manufacturing, Metals & Mining, Construction, Entertainment, Marine & Shipping, and Others) - Opportunity Analysis and Industry Forecast, 2018-2025**

<https://marketpublishers.com/r/N735B3F4D4BEN.html>

Date: August 2018

Pages: 126

Price: US\$ 5,370.00 (Single User License)

ID: N735B3F4D4BEN

## **Abstracts**

The North America industrial brakes market was valued at \$146 million in 2017 and is estimated to grow at a CAGR of 3.4% by 2025. Motion involved in equipment & machineries and the ability to control them results in wide scope of application in various end-user industries. Further, technological advancements have led to development of brakes that can deliver high level of precision and accuracy for various industrial purposes, such as holding heavy payloads, and applying dynamic, and emergency brakes. The industrial brakes also provide the machine equipment motion that is required for processing the raw materials in metals & mining, construction, and food industries.

The North America industrial brakes market is expected to witness steady growth, owing to rise in adoption of automation processes and subsequent demand for industrial robotics. Further, the advantages of automation in manufacturing processes, such as automated distribution, conveyor belt systems, and assembly station robots, can yield

low-cost solution and reduce the cost of labor for the manufacturers. Moreover, increase in construction and mining activities, and rise in concerns toward safety and efficiency of machineries are anticipated to fuel the growth of the industrial brakes market. However, fluctuating prices of the materials required for manufacturing these brakes continue to impact the profit margin for the market players. Further, the stringent regulations associated with the industrial machineries are also expected to hinder the growth of the market.

Nonetheless, introduction of technologically-advanced braking systems and rise in popularity of electric brakes can provide lucrative profitable opportunities to the market players in the coming years

The North America industrial brakes market is segmented based on type, application, end-user industry, and country. By type, the market is divided into mechanically-applied brakes, hydraulically-applied brakes, pneumatically-applied brakes, electrically-applied brakes, drum & disc brakes, and spring brakes. Based on application, the market is classified into holding brakes, dynamic & emergency brakes, and tension brakes. By end-user industry, the market is divided into metals & mining, construction, manufacturing, entertainment, marine & shipping, and others. Based on country, it is analyzed across the U.S., Canada, and Mexico.

## **KEY BENEFITS FOR STAKEHOLDERS**

The study provides an in-depth analysis of the North America industrial brakes market and current & future trends to elucidate the imminent investment pockets.

Information about key drivers, restraints, and opportunities and their impact analysis on the market size is provided.

Porter's five forces analysis illustrates the potency of buyers and suppliers operating in the industry.

The quantitative analysis of the North America market from 2017 to 2025 is provided to determine the market potential.

## **KEY MARKET SEGMENT**

## By Type

Mechanically-applied Brake

Hydraulically-applied Brake

Pneumatically-applied Brake

Electrically-applied Brake

Drum & Disc Brake

Spring Brake

## By Application

Holding Brake

Dynamic & Emergency Brake

Tension Brake

## By End-User Industry

Manufacturing

Metals & Mining

Construction

Entertainment

Marine & Shipping

Others

## By Country

U.S.

Canada

Mexico

## KEY MARKET PLAYERS PROFILED IN THE REPORT

Akebono Brake Corporation

Altra Industrial Motion Corp.

Carlisle Brake & Friction

Chassis Brakes International

Drive-Line Inc.

Eaton Corporation

Industrial Brakes Company

Mach III Clutch, Inc.

Ogura Industrial Corp

The Carlyle Johnson Machine Company, LLC

## Contents

### CHAPTER 1: INTRODUCTION

- 1.1. REPORT DESCRIPTION
- 1.2. KEY BENEFITS FOR STAKEHOLDERS
- 1.3. KEY MARKET SEGMENTS
- 1.4. KEY MARKET PLAYERS
- 1.5. RESEARCH METHODOLOGY
  - 1.5.1. Secondary research
  - 1.5.2. Primary research
  - 1.5.3. Analyst tools & models

### CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO PERSPECTIVE

### CHAPTER 3: MARKET OVERVIEW

- 3.1. MARKET DEFINITION AND SCOPE
- 3.2. KEY FINDINGS
  - 3.2.1. Top investment pockets
  - 3.2.2. Top winning strategies
  - 3.2.3. Top impacting factors
- 3.3. PORTER'S FIVE FORCES ANALYSIS
- 3.4. MARKET DYNAMICS
  - 3.4.1. Drivers
    - 3.4.1.1. Increase in activities in construction & manufacturing industries
    - 3.4.1.2. Rise in adoption of industrial robotics and automation processes
    - 3.4.1.3. High focus on safety and efficiency of industrial machineries
  - 3.4.2. Restraints
    - 3.4.2.1. Volatile prices of materials used for the production of industrial brakes
    - 3.4.2.2. Stringent regulations associated with industrial machineries
  - 3.4.3. Opportunity
    - 3.4.3.1. Providing technology driven brakes systems enabled with sensors

### CHAPTER 4: INDUSTRIAL BRAKES MARKET, BY TYPE

- 4.1. OVERVIEW

- 4.1.1. Market size and forecast
- 4.2. MECHANICALLY APPLIED BRAKES
  - 4.2.1. Key trends, growth factors, and opportunities
  - 4.2.2. Market size and forecast, by country
- 4.3. HYDRAULICALLY APPLIED BRAKES
  - 4.3.1. Key trends, growth factors, and opportunities
  - 4.3.2. Market size and forecast, by country
- 4.4. PNEUMATICALLY APPLIED BRAKES
  - 4.4.1. Key trends, growth factors, and opportunities
  - 4.4.2. Market size and forecast, by country
- 4.5. ELECTRICALLY APPLIED BRAKES
  - 4.5.1. Key trends, growth factors, and opportunities
  - 4.5.2. Market size and forecast, by country
- 4.6. DRUM & DISC BRAKES
  - 4.6.1. Key trends, growth factors, and opportunities
  - 4.6.2. Market size and forecast, by country
- 4.7. SPRING BRAKES
  - 4.7.1. Key trends, growth factors, and opportunities
  - 4.7.2. Market size and forecast, by country

## **CHAPTER 5: INDUSTRIAL BRAKES MARKET, BY APPLICATION**

- 5.1. OVERVIEW
  - 5.1.1. Market size and forecast
- 5.2. HOLDING BRAKES
  - 5.2.1. Key trends, growth factors, and opportunities
  - 5.2.2. Market size and forecast, by country
- 5.3. DYNAMIC & EMERGENCY BRAKES
  - 5.3.1. Key trends, growth factors, and opportunities
  - 5.3.2. Market size and forecast, by country
- 5.4. TENSION BRAKES
  - 5.4.1. Key trends, growth factors, and opportunities
  - 5.4.2. Market size and forecast, by country

## **CHAPTER 6: INDUSTRIAL BRAKES MARKET, BY END-USER**

- 6.1. OVERVIEW
  - 6.1.1. Market size and forecast
- 6.2. MANUFACTURING

6.2.1. Key market trends, growth factors, and opportunities

6.2.2. Market size and forecast, by country

### 6.3. METALS & MINING

6.3.1. Key market trends, growth factors, and opportunities

6.3.2. Market size and forecast, by country

### 6.4. CONSTRUCTION

6.4.1. Key market trends, growth factors, and opportunities

6.4.2. Market size and forecast, by country

### 6.5. ENTERTAINMENT

6.5.1. Key market trends, growth factors, and opportunities

6.5.2. Market size and forecast, by country

### 6.6. MARINE & SHIPPING

6.6.1. Key market trends, growth factors, and opportunities

6.6.2. Market size and forecast, by country

### 6.7. OTHERS

6.7.1. Key market trends, growth factors, and opportunities

6.7.2. Market size and forecast, by country

## CHAPTER 7: INDUSTRIAL BRAKES MARKET, BY COUNTRY

### 7.1. MARKET OVERVIEW

7.1.1. Market size and forecast by country

### 7.2. U.S.

7.2.1. Key market trends, growth factors and opportunities

7.2.2. Market size and forecast

### 7.3. CANADA

7.3.1. Key market trends, growth factors and opportunities

7.3.2. Market size and forecast

### 7.4. MEXICO

7.4.1. Key market trends, growth factors and opportunities

7.4.2. Market size and forecast

## CHAPTER 8: COMPANY PROFILES

### 8.1. ALTRA INDUSTRIAL MOTION CORP.

8.1.1. Company overview

8.1.2. Company snapshot

8.1.3. Operating business segments & product portfolio

8.1.4. Business performance

8.1.5. Key strategic moves and developments

## 8.2. EATON CORPORATION

8.2.1. Company overview

8.2.2. Company snapshot

8.2.3. Operating business segments & product portfolio

8.2.4. Business performance

8.2.5. Key strategic moves and developments

## 8.3. MACH III CLUTCH, INC.

8.3.1. Company overview

8.3.2. Company snapshot

8.3.3. Operating business segments & product portfolio

8.3.4. Key strategic move and development

## 8.4. CHASSIS BRAKES INTERNATIONAL GROUP

8.4.1. Company overview

8.4.2. Company snapshot

8.4.3. Operating business segment & product portfolio

8.4.4. Key strategic moves and developments

## 8.5. THE CARLYLE JOHNSON MACHINE COMPANY, LLC.

8.5.1. Company overview

8.5.2. Company snapshot

8.5.3. Operating business segment & product portfolio

## 8.6. OGURA INDUSTRIAL CORP.

8.6.1. Company overview

8.6.2. Company snapshot

8.6.3. Operating business segments & product portfolio

8.6.4. Key strategic moves and developments

## 8.7. DRIVE-LINE INC.

8.7.1. Company overview

8.7.2. Company snapshot

8.7.3. Operating business segments and product portfolio

## 8.8. INDUSTRIAL BRAKE MARS, INC.

8.8.1. Company overview

8.8.2. Company snapshot

8.8.3. Operating business segments and product portfolio

## 8.9. AKEBONO BRAKE CORPORATION

8.9.1. Company overview

8.9.2. Company snapshot

8.9.3. Operating business segments & product portfolio

8.9.4. Business performance



8.9.5. Key strategic moves and developments

#### 8.10. CARLISLE BRAKE & FRICTION (SUBSIDIARY OF CARLISLE COMPANIES INCORPORATED)

8.10.1. Company overview

8.10.2. Company snapshot

8.10.3. Operating business segments & product portfolio

8.10.4. Business performance

8.10.5. Key strategic moves and developments

## List Of Tables

### LIST OF TABLES

TABLE 01. NORTH AMERICA MECHANICALLY APPLIED INDUSTRIAL BRAKES MARKET, BY COUNTRY, 2017-2025 (\$MILLION)
TABLE 02. NORTH AMERICA HYDRAULICALLY APPLIED INDUSTRIAL BRAKES MARKET, BY COUNTRY, 2017-2025 (\$MILLION)
TABLE 03. NORTH AMERICA PNEUMATICALLY APPLIED INDUSTRIAL BRAKES MARKET, BY COUNTRY, 2017-2025 (\$MILLION)
TABLE 04. NORTH AMERICA ELECTRICALLY APPLIED INDUSTRIAL BRAKES MARKET, BY COUNTRY, 2017-2025 (\$MILLION)
TABLE 05. NORTH AMERICA DRUM & DISC INDUSTRIAL BRAKES MARKET, BY COUNTRY, 2017-2025 (\$MILLION)
TABLE 06. NORTH AMERICA SPRING INDUSTRIAL BRAKES MARKET, BY COUNTRY, 2017-2025 (\$MILLION)
TABLE 07. NORTH AMERICA INDUSTRIAL BRAKES MARKET, BY APPLICATION, 2017-2025 (\$MILLION)
TABLE 08. NORTH AMERICA HOLDING INDUSTRIAL BRAKES MARKET, BY COUNTRY, 2017-2025 (\$MILLION)
TABLE 09. NORTH AMERICA DYNAMIC & EMERGENCY INDUSTRIAL BRAKES MARKET, BY COUNTRY, 2017-2025 (\$MILLION)
TABLE 10. NORTH AMERICA TENSION INDUSTRIAL BRAKES MARKET, BY COUNTRY, 2017-2025 (\$MILLION)
TABLE 11. NORTH AMERICA INDUSTRIAL BRAKES MARKET, BY END-USER INDUSTRY, 2017-2025 (\$MILLION)
TABLE 12. NORTH AMERICA INDUSTRIAL BRAKES MARKET FOR MANUFACTURING INDUSTRY, BY COUNTRY, 2017-2025 (\$MILLION)
TABLE 13. NORTH AMERICA INDUSTRIAL BRAKES MARKET FOR METALS & MINING INDUSTRY, BY COUNTRY, 2017-2025 (\$MILLION)
TABLE 14. NORTH AMERICA INDUSTRIAL BRAKES MARKET FOR CONSTRUCTION INDUSTRY, BY COUNTRY, 2017-2025 (\$MILLION)
TABLE 15. NORTH AMERICA INDUSTRIAL BRAKES MARKET FOR ENTERTAINMENT INDUSTRY, BY COUNTRY, 2017-2025 (\$MILLION)
TABLE 16. NORTH AMERICA INDUSTRIAL BRAKES MARKET FOR MARINE & SHIPPING INDUSTRY, BY COUNTRY, 2017-2025 (\$MILLION)
TABLE 17. NORTH AMERICA INDUSTRIAL BRAKES MARKET REVENUE FOR OTHER INDUSTRIES, BY COUNTRY, 2017-2025 (\$MILLION)
TABLE 18. NORTH AMERICA INDUSTRIAL BRAKES MARKET, BY COUNTRY,

2017-2025 (\$MILLION)

TABLE 19. U.S. INDUSTRIAL BRAKES MARKET, 2017-2025 (\$MILLION)

TABLE 20. US INDUSTRIAL BRAKES MARKET, BY TYPE, 2017-2025 (\$MILLION)

TABLE 21. US INDUSTRIAL BRAKES MARKET, BY APPLICATION, 2017-2025 (\$MILLION)

TABLE 22. US INDUSTRIAL BRAKES MARKET, BY END-USER, 2017-2025 (\$MILLION)

TABLE 23. CANADA INDUSTRIAL BRAKES MARKET, 2017-2025 (\$MILLION)

TABLE 24. CANADA INDUSTRIAL BRAKES MARKET, BY TYPE, 2017-2025 (\$MILLION)

TABLE 25. CANADA INDUSTRIAL BRAKES MARKET, BY APPLICATION, 2017-2025 (\$MILLION)

TABLE 26. CANADA INDUSTRIAL BRAKES MARKET, BY END-USER, 2017-2025 (\$MILLION)

TABLE 27. MEXICO INDUSTRIAL BRAKES MARKET, 2017-2025 (\$MILLION)

TABLE 28. MEXICO INDUSTRIAL BRAKES MARKET, BY TYPE, 2017-2025 (\$MILLION)

TABLE 29. MEXICO INDUSTRIAL BRAKES MARKET, BY APPLICATION, 2017-2025 (\$MILLION)

TABLE 30. MEXICO INDUSTRIAL BRAKES MARKET, BY END-USER, 2017-2025 (\$MILLION)

TABLE 31. ALTRA INDUSTRIAL MOTION CORP.: COMPANY SNAPSHOT

TABLE 32. ALTRA INDUSTRIAL MOTION CORP.: OPERATING SEGMENTS

TABLE 33. EATON CORPORATION: COMPANY SNAPSHOT

TABLE 34. EATON CORPORATION: BUSINESS SEGMENTS

TABLE 35. MACH III: COMPANY SNAPSHOT

TABLE 36. MACH III: PRODUCT PORTFOLIO

TABLE 37. CHASSIS: COMPANY SNAPSHOT

TABLE 38. CHASSIS: OPERATING BUSINESS SEGMENT & PRODUCT PORTFOLIO

TABLE 39. CARLYLE JOHNSON: COMPANY SNAPSHOT

TABLE 40. CARLYLE JOHNSON: OPERATING BUSINESS SEGMENT & PRODUCT PORTFOLIO

TABLE 41. OGURA INDUSTRIAL CORP: COMPANY SNAPSHOT

TABLE 42. OGURA INDUSTRIAL CORP.: OPERATING BUSSINESS SEGMENTS & PRODUCT PORTFOLIO

TABLE 43. DRIVE-LINE INC.: COMPANY SNAPSHOT

TABLE 44. DRIVE-LINE INC.: PRODUCT PORTFOLIO

TABLE 45. INDUSTRIAL BRAKE MARS, INC.: COMPANY SNAPSHOT

TABLE 46. INDUSTRIAL BRAKE MARS, INC.: PRODUCT PORTFOLIO

TABLE 47. AKEBONO BRAKE CORPORATION: COMPANY SNAPSHOT

TABLE 48. AKEBONO BRAKE CORPORATION: OPERATING BUSSINESS  
SEGMENTS & PRODUCT PORTFOLIO

TABLE 49. CARLISLE BRAKE & FRICTION: COMPANY SNAPSHOT

TABLE 50. CARLISLE BRAKE & FRICTION: OPERATING SEGMENTS

## List Of Figures

### LIST OF FIGURES

FIGURE 01. TOP INVESTMENT POCKETS

FIGURE 02. TOP WINNING STRATEGIES, BY YEAR, 2013-2018

FIGURE 03. TOP WINNING STRATEGIES, BY DEVELOPMENT, 2013-2018 (%)

FIGURE 04. TOP WINNING STRATEGIES, BY COMPANY, 2013-2018

FIGURE 05. MODERATE BARGAINING POWER OF SUPPLIERS

FIGURE 06. MODERATE BARGAINING POWER OF BUYERS

FIGURE 07. HIGH THREAT OF SUBSTITUTES

FIGURE 08. MODERATE THREAT OF NEW ENTRANTS

FIGURE 09. MODERATE COMPETITIVE RIVALRY

FIGURE 10. NORTH AMERICA INDUSTRIAL BRAKES MARKET REVENUE, BY TYPE, 2017-2025 (\$MILLION)

FIGURE 11. ALTRA INDUSTRIAL MOTION CORP.: NET SALES, 2015-2017 (\$MILLION)

FIGURE 12. ALTRA INDUSTRIAL MOTION CORP.: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 13. ALTRA INDUSTRIAL MOTION CORP.: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

FIGURE 14. EATON CORPORATION: NET SALES, 2015-2017 (\$MILLION)

FIGURE 15. EATON CORPORATION: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 16. EATON CORPORATION.: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

FIGURE 17. AKEBONO BRAKE CORPORATION: NET SALES, 2015-2017 (\$MILLION)

FIGURE 18. AKEBONO BRAKE CORPORATION: REVENUE SHARE BY SEGMENTS, 2017 (%)

FIGURE 19. AKEBONO BRAKE CORPORATION: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

FIGURE 20. CARLISLE BRAKE & FRICTION: NET SALES, 2015-2017 (\$MILLION)

FIGURE 21. CARLISLE BRAKE & FRICTION: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 22. CARLISLE BRAKE & FRICTION: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

## I would like to order

Product name: North America Industrial Brakes Market by Type (Mechanically-applied Brake, Hydraulically-applied Brake, Pneumatically-applied Brake, Electrically-applied Brake, Drum & Disc Brake, and Spring Brake), Application (Holding Brake, Dynamic & Emergency Brake, and Tension Brake), and End-User Industry (Manufacturing, Metals & Mining, Construction, Entertainment, Marine & Shipping, and Others) - Opportunity Analysis and Industry Forecast, 2018-2025

Product link: <https://marketpublishers.com/r/N735B3F4D4BEN.html>

Price: US\$ 5,370.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N735B3F4D4BEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms

& Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970