

Anti-lock Braking System Market by Sub System (Sensors, Electronic Control Unit {ECU}, Hydraulic Unit), and By Vehicle Type (Two Wheelers, Passenger Cars, Commercial Vehicles), Industry trends, estimation & forecast, 2016 - 2024

<https://marketpublishers.com/r/AB48E6E618BEN.html>

Date: August 2017

Pages: 110

Price: US\$ 4,379.00 (Single User License)

ID: AB48E6E618BEN

Abstracts

Anti-lock Braking System Market by Sub System (Sensors, Electronic Control Unit {ECU}, Hydraulic Unit), and By Vehicle Type (Two Wheelers, Passenger Cars, Commercial Vehicles), Industry trends, estimation & forecast, 2016 – 2024

Anti-lock Braking System Market is expected to reach \$44.5 billion by 2024 with emerging CAGR of 7.1 %. The passenger car market segment is expected to drive the global anti-lock breaking system market for further growth.

Anti-lock breaking system (ABS) is advance braking system for automobiles which prevents skidding of vehicles by performing sequential braking controlled by a microcontroller. The microcontroller is fed by real-time data regarding the vehicle such as, speed and momentum of the vehicle. Maintaining the steering ability over the wet and rough surface is the most important function of the ABS. ABS can be used in traditional as well as electric vehicles. Leading automobile manufacturers are introducing ABS to their entry level vehicles which is expected to boost the market growth for global ABS market.

MARKET DYNAMICS

The global ABS market is driven by the factors such as, rising demand for advance safety features, technological advancements, and rapidly growing automotive market. Further, stringent government safety rules & regulation is also one of the prominent

factors to boost the growth of global ABS market. For instance, the Road Transport Ministry of the India reported for compulsion of ABS in every motorcycle by end of 2018. However, the high per unit cost of ABS units will restrain the market. The advance technological innovation along with reduction in per unit cost of ABS is expected to unfold numerous opportunities for the market growth within untapped Asia-Pacific market.

COMPETITIVE LANDSCAPE

The global ABS market is highly fragmented due to presence of several local and international vendors and manufacturers. The market is largely dependent on automobiles sales and dominated by intense competition. New product innovation and development are key strategies adopted by key vendors to gain more market share within global ABS market. For instance, Robert Bosch GmbH, a leader in ABS market has launched ABS for bicycle users, in July 2017.

MARKET SEGMENTATION

The global ABS market is segmented on the basis of subsystem, vehicle type, and region. Sensors, electronic control unit (ECU), and hydraulic unit are further segmentation of subsystem. Vehicle is further categorized into two wheelers, passenger cars, and commercial vehicles. The global market has been segmented into North America, Europe, Asia-Pacific, and RoW (Latin America, Middle East, and Africa) based on the geographical market.

The prominent players profiled in the report are Robert Bosch GmbH, Continental AG, Autoliv Inc, Nissin Kogyo Co., Ltd., Wabco, ZFTRW, Hyundai Mobis Co., Ltd, Denso Corporation, Hitachi Automotive Systems Ltd, and Advics Co., Ltd.

Anti-lock Braking System Market Segmentation

The market is segmented on the basis of Component, Vehicle Type and Geography.

By Component

Sensors

Electronic Control Unit (ECU)

Hydraulic Unit

By Vehicle Type

Two Wheelers

Passenger Cars

Commercial Vehicles

By Geography

North America

U.S.

Canada

Mexico

Europe

Germany

France

Italy

UK

Rest of Europe

Asia-Pacific

China

Japan

Australia

India

Rest of Asia-Pacific

RoW

Latin America

Middle East

Africa

Key Market Players

Robert Bosch GmbH

Continental AG

Autoliv Inc

Nissin Kogyo Co., Ltd.

Wabco

ZFTRW

Hyundai Mobis Co., Ltd

Denso Corporation

Hitachi Automotive Systems Ltd

Advics Co., Ltd.

Contents

CHAPTER 1. INTRODUCTION

- 1.1. RESEARCH METHODOLOGY
- 1.2. MARKET DEFINITION
- 1.3. REPORT OVERVIEW

CHAPTER 2. MARKET OVERVIEW

2.1. VALUE CHAIN ANALYSIS

- 2.1.1. Raw material suppliers
- 2.1.2. Procurement
- 2.1.3. Research and development
- 2.1.4. Component provider
- 2.1.5. Integrator or OEM
- 2.1.6. Distribution channel
- 2.1.7. End user

2.2. PORTER'S FIVE FORCES MODEL

- 2.2.1. Moderate bargaining power of supplier due to large number of suppliers, undifferentiated products, and low switching cost
- 2.2.2. Moderate bargaining power of buyers due to large number of suppliers, backward integration, and well established buyers
- 2.2.3. Low threat of new entrants due to large number of prominent players, high Initial capital investment, and advancement in technology
- 2.2.4. No availability of viable internal substitute leads to low threat of substitution
- 2.2.5. Presence of numerous competitors in the market and growing demand of safety features such as ABS leads to high industry rivalry

2.3. MARKET SHARE ANALYSIS

2.4. INVESTMENT POCKETS

2.5. STRATEGIES AT A GLANCE

2.6. MARKET DETERMINANTS

- 2.6.1. Drivers
 - 2.6.1.1. Growing demand for safety features
 - 2.6.1.2. Technological advancement
 - 2.6.1.3. Increasing global safety protocols for vehicle safety
- 2.6.2. Restraints
 - 2.6.2.1. High maintenance cost
 - 2.6.2.2. High safety standard ratings

2.6.3. Opportunities

2.6.3.1. Development of advanced braking systems for two wheelers

2.6.3.2. Expansion in untapped market of developing countries

CHAPTER 3. GLOBAL ANTI-LOCK BRAKING SYSTEM MARKET, BY SUB-SYSTEM

3.1. INTRODUCTION

3.2. SENSORS

3.2.1. Key market trends

3.2.2. Key growth factors and opportunities

3.2.3. Market Estimate and Forecast

3.3. ELECTRONIC CONTROL UNIT (ECU)

3.3.1. Key market trends

3.3.1. Key growth factors and opportunities

3.3.2. Market Estimate and Forecast

3.4. HYDRAULIC UNIT

3.4.1. Key market trends

3.4.2. Key growth factors and opportunities

3.4.1. Market Estimate and Forecast

CHAPTER 4. GLOBAL ANTI-LOCK BRAKING SYSTEM MARKET, BY VEHICLE TYPE

4.1. INTRODUCTION

4.2. TWO WHEELERS

4.2.1. Key market trends

4.2.2. Key growth factors and opportunities

4.2.3. Market Estimate and Forecast

4.3. PASSENGER CARS

4.3.1. Key market trends

4.3.2. Key growth factors and opportunities

4.3.1. Market Estimate and Forecast

4.4. COMMERCIAL VEHICLE

4.4.1. Key market trends

4.4.2. Key growth factors and opportunities

4.4.1. Market Estimate and Forecast

CHAPTER 5. GLOBAL ANTI-LOCK BRAKING SYSTEM MARKET, BY GEOGRAPHY

5.1. INTRODUCTION

5.2. NORTH AMERICA

5.2.1. Key market trends

5.2.2. Market Estimate and Forecast

5.2.3. U.S.

5.2.4. Canada

5.2.5. Mexico

5.3. EUROPE

5.3.1. Key market trends

5.3.2. Market Estimate and Forecast

5.3.3. Germany

5.3.4. Italy

5.3.5. France

5.3.6. UK

5.3.7. Rest of Europe

5.4. ASIA-PACIFIC

5.4.1. Key market trends

5.4.2. Market Estimate and Forecast

5.4.3. China

5.4.3. Japan

5.4.5. India

5.4.6. Australia

5.4.7. Rest of Asia-Pacific

5.5. ROW

5.5.1. Key market trends

5.5.2. Market Estimate and Forecast

5.5.3. Latin America

5.5.4. Middle East

5.5.5. Africa

CHAPTER 6. COMPANY PROFILES

6.1. ROBERT BOSCH GMBH

6.1.1. Company Overview

6.1.2. Company Snapshot

6.1.3. Business Overview

6.1.4. Strategic Attempts

6.2. CONTINENTAL AG

6.2.1. Company Overview

- 6.2.2. Company Snapshot
- 6.2.3. Business Overview
- 6.2.4. Strategic Attempts
- 6.3. AUTOLIV INC.
 - 6.3.1. Company Overview
 - 6.3.2. Company Snapshot
 - 6.3.3. Strategic Attempts
- 6.4. NISSIN KOGYO CO., LTD.
 - 6.4.1. Company Overview
 - 6.4.2. Company Snapshot
 - 6.4.3. Business Overview
 - 6.4.4. Strategic Attempts
- 6.5. WABCO
 - 6.5.1. Company Overview
 - 6.5.2. Company Snapshot
 - 6.5.3. Business Overview
 - 6.5.4. Strategic Attempts
- 6.6. ZFTRW
 - 6.6.1. Company Overview
 - 6.6.2. Company Snapshot
 - 6.6.3. Strategic Attempts
- 6.7. HYUNDAI MOBIS CO., LTD
 - 6.7.1. Company Overview
 - 6.7.2. Company Snapshot
 - 6.7.3. Business Overview
 - 6.7.4. Strategic Attempts
- 6.8. DENSO CORPORATION
 - 6.8.1. Company Overview
 - 6.8.2. Company Snapshot
 - 6.8.3. Business Overview.
 - 6.8.4. Strategic Attempts
- 6.9. HITACHI AUTOMOTIVE SYSTEMS LTD
 - 6.9.1. Company Overview
 - 6.9.2. Company Snapshot
 - 6.9.3. Business Overview
 - 6.9.4. Strategic Attempts
- 6.10. ADVICS CO., LTD.
 - 6.10.1. Company Overview
 - 6.10.2. Company Snapshot

6.10.3. Strategic Attempts

I would like to order

Product name: Anti-lock Braking System Market by Sub System (Sensors, Electronic Control Unit {ECU}, Hydraulic Unit), and By Vehicle Type (Two Wheelers, Passenger Cars, Commercial Vehicles), Industry trends, estimation & forecast, 2016 - 2024

Product link: <https://marketpublishers.com/r/AB48E6E618BEN.html>

Price: US\$ 4,379.00 (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/AB48E6E618BEN.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