

Automotive Air Suspension Market, Global Forecast, Impact of Coronavirus, Industry Trends, Growth, Opportunity, Company Analysis

<https://marketpublishers.com/r/A15362D0B6E9EN.html>

Date: July 2021

Pages: 130

Price: US\$ 2,290.00 (Single User License)

ID: A15362D0B6E9EN

Abstracts

The suspension of a vehicle operated by an engine-driven compressor or air pump is called the air suspension. Air suspension increases stability and reduces fuel consumption, which further helps improve the driving comfort of the vehicle. The application of air suspension systems in automotive also minimises the noise and vibration and enhances the capacity to transport loads by equalising the suspension. According to Renub Research, Automotive Air Suspension Market is projected to reach US\$ 9.13 Billion by 2027.

In the recent years, technological advancements in air suspension have also led to the growth in the adoption of air suspension in all vehicle segments. By application, the market has been fragmented into Cars, Trucks, Buses and Light Commercial Vehicles. The suspension system of cars has two primary purposes. Firstly, maintain contact between the wheel and the tarmac; and secondly, prohibit road shocks and undulations from reaching the passengers.

In addition, the demand for luxury buses for long-distance travelling and the importance of comfort and luxury in passenger cars is increasing, leading to a rise in the production of passenger cars and commercial vehicles with the automotive air suspension system in the forecast period. As per our estimation, the Automotive Air Suspension Growth rate will be CAGR 8.67% during 2020 – 2027.

Technology Analysis of Automotive Air Suspension Industry

The automotive air suspension market is divided into electronic and non-electronic. Electronic technology is expected to witness faster growth throughout the forecast

period owing to the growing adoption of advanced technology systems. The Electronically controlled air suspension system is a computer-controlled system that can adapt a vehicle's ride characteristics and performance.

An electronic suspension modifies the shocks or struts electronically to ensure a smooth ride, unlike conventional air suspensions. For instance, numerous luxury passenger cars are being released with electronically controlled air suspension like Audi A8, Mercedes S-Class, Porsche Cayenne, Land Rover Discovery, and Volkswagen Touareg are some of the several models.

Components Market Size of Automotive Air Suspension

Automotive Air Suspension Market comprises of air spring, shock absorber, air compressor, electronic control unit (ECU), tank, solenoid valve and height & pressure sensor. Height sensors are indispensable devices in a vehicle; they help maintain the vehicle's height by regulating the distance between specific points of the vehicle and the pathway.

Furthermore, height sensors convey a signal to the self-levelling module, which initiates the compressor and ultimately regulates the suspension settings. This peculiarity drives the automotive air suspension market across the globe. As per our analysis, the Global Air Suspension Market Size was valued at US\$ 5.10 Billion in 2020.

Regional Analysis of Global Automotive Air Suspension

The Global Automotive Air Suspension Market is divided into Asia Pacific, Europe and North America. The Asia Pacific is anticipated to behold promising growth of the automotive air suspension market during the forecast period due to technological progressions in this region and significant key players in countries like China, India, and Japan. Europe is expected to show sturdy growth in the market during the forecast period. The expanding adoption of technologically advanced products with enhanced technical capabilities is also likely to drive the market in this region.

COVID-19 Impact on Global Automotive Air Suspension Market

The outbreak of COVID-19 has rigorously reshaped the overall supply chain of the industry. The halt in production and logistics formed due to the pandemic has hit raw material suppliers of the global automotive industry. The sector suspended its day to day functioning due to COVID-19 during the beginning of the second quarter of 2020.

This situation influenced the automotive air suspension market, particularly in European & North American countries, as the growth of this market is undeviating correlated to the production of carriers. However, the demand for suspension systems is awaited to rise, reflecting 2021 as the restoration period, where the automotive air industry is presumed to showcase growth.

The Global Automotive Air Suspension Market is profoundly fragmented, with prime manufacturers across the global market. In our report, we have studied a few of the key players performing in the Global Automotive Air Suspension Market are BWI Group, Continental AG, Hitachi Ltd., Mando Corporation, ThyssenKrupp AG and WABCO (Acquired by ZF Friedrichshafen AG)

Renub Research report titled “Automotive Air Suspension Market, Global Forecast by Technology (Electronic & Non- Electronic), Application (Cars, Trucks, Buses, Light Commercial Vehicles), Component (Air Spring, Shock Absorber, Air Compressor, Electronic Control Unit (ECU), Tank, Solenoid Valve, Height & Pressure Sensor, Others), Regions (North America, Europe, Asia Pacific, Rest of the World), Company (BWI Group, Continental AG, Hitachi Ltd., Mando Corporation, ThyssenKrupp AG and WABCO [Acquired by ZF Friedrichshafen AG])’ provides complete insights on Global Automotive Air Suspension Industry.

By Technology – Automotive Air Suspension Market has been covered from 2 viewpoints:

1. Electronic
2. Non Electronic

By Application – Automotive Air Suspension Market has been covered from 4 viewpoints:

1. Cars
2. Trucks
3. Buses
4. Light Commercial Vehicles

By Component – Automotive Air Suspension Market has been covered from 8 viewpoints:

1. Air Spring

2. Shock Absorber
3. Air Compressor
4. Electronic Control Unit (ECU)
5. Tank
6. Solenoid Valve
7. Height & Pressure Sensor
8. Others

By Region – Automotive Air Suspension Market has been covered from 4 regions:

1. Asia Pacific
2. Europe
3. North America
4. Rest of the World

All key players have been covered from 3 viewpoints:

Overview

Recent Development & Strategies

Financial Insight

Companies Covered:

1. BWI Group
2. Continental AG
3. Hitachi Ltd.
4. Mando Corporation
5. ThyssenKrupp AG
6. WABCO (Acquired by ZF Friedrichshafen AG)

Contents

1. INTRODUCTION

2. RESEARCH METHODOLOGY

3. EXECUTIVE SUMMARY

4. MARKET DYNAMICS

4.1 Growth Drivers

4.2 Challenges

5. AUTOMOTIVE AIR SUSPENSION MARKET

6. MARKET SHARE

6.1 By Technology

6.2 By Application

6.3 By Component

6.4 By Region

7. TECHNOLOGY – AUTOMOTIVE AIR SUSPENSION MARKET

7.1 Electronic

7.2 Non Electronic

8. APPLICATION – AUTOMOTIVE AIR SUSPENSION MARKET

8.1 Cars

8.2 Trucks

8.3 Buses

8.4 Light Commercial Vehicles

9. COMPONENT – AUTOMOTIVE AIR SUSPENSION MARKET

9.1 Air Spring

9.2 Shock Absorber

- 9.3 Air Compressor
- 9.4 Electronic Control Unit (ECU)
- 9.5 Tank
- 9.6 Solenoid Valve
- 9.7 Height & Pressure Sensor
- 9.8 Others

10. REGION – AUTOMOTIVE AIR SUSPENSION MARKET

- 10.1 North America
- 10.2 Europe
- 10.3 Asia Pacific
- 10.4 Rest of the World

11. COMPANY ANALYSIS

- 11.1 BWI Group
 - 11.1.1 Overview
 - 11.1.2 Recent Developments
 - 11.1.3 Financial Insight
- 11.2 Continental AG
 - 11.2.1 Overview
 - 11.2.2 Recent Developments
 - 11.2.3 Financial Insight
- 11.3 Hitachi Ltd.
 - 11.3.1 Overview
 - 11.3.2 Recent Developments
 - 11.3.3 Financial Insight
- 11.4 Mando Corporation
 - 11.4.1 Overview
 - 11.4.2 Recent Developments
 - 11.4.3 Financial Insight
- 11.5 ThyssenKrupp AG
 - 11.5.1 Overview
 - 11.5.2 Recent Developments
 - 11.5.3 Financial Insight
- 11.6 WABCO (Acquired by ZF Friedrichshafen AG)
 - 11.6.1 Overview
 - 11.6.2 Recent Developments

11.6.3 Financial Insight

List Of Figures

LIST OF FIGURES:

- Figure-01: Global Automotive Air Suspension Market (Billion US\$), 2016 – 2020
- Figure-02: Forecast for – Global Automotive Air Suspension Market (Billion US\$), 2021 – 2027
- Figure-03: Technology – Electronic Market (Million US\$), 2016 – 2020
- Figure-04: Technology – Forecast for Electronic Market (Million US\$), 2021 – 2027
- Figure-05: Technology – Non Electronic Market (Million US\$), 2016 – 2020
- Figure-06: Technology – Forecast for Non Electronic Market (Million US\$), 2021 – 2027
- Figure-07: Application – Cars Market (Million US\$), 2016 – 2020
- Figure-08: Application – Forecast for Cars Market (Million US\$), 2021 – 2027
- Figure-09: Application – Trucks Market (Million US\$), 2016 – 2020
- Figure-10: Application – Forecast for Trucks Market (Million US\$), 2021 – 2027
- Figure-11: Application – Buses Market (Million US\$), 2016 – 2020
- Figure-12: Application – Forecast for Buses Market (Million US\$), 2021 – 2027
- Figure-13: Application – Light Commercial Vehicles Market (Million US\$), 2016 – 2020
- Figure-14: Application – Forecast for Light Commercial Vehicles Market (Million US\$), 2021 – 2027
- Figure-15: Component – Air Spring Market (Million US\$), 2016 – 2020
- Figure-16: Component – Forecast for Air Spring Market (Million US\$), 2021 – 2027
- Figure-17: Component – IT Market (Million US\$), 2016 – 2020
- Figure-18: Component – Forecast for IT Market (Million US\$), 2021 – 2027
- Figure-19: Component – Air Compressor Market (Million US\$), 2016 – 2020
- Figure-20: Component – Forecast for Air Compressor Market (Million US\$), 2021 – 2027
- Figure-21: Component – Electronic Control Unit (ECU) Market (Million US\$), 2016 – 2020
- Figure-22: Component – Forecast for Electronic Control Unit (ECU) Market (Million US\$), 2021 – 2027
- Figure-23: Component – Tank Market (Million US\$), 2016 – 2020
- Figure-24: Component – Forecast for Tank Market (Million US\$), 2021 – 2027
- Figure-25: Component – Solenoid Valve Market (Million US\$), 2016 – 2020
- Figure-26: Component – Forecast for Solenoid Valve Market (Million US\$), 2021 – 2027
- Figure-27: Component – Height & Pressure Sensor Market (Million US\$), 2016 – 2020
- Figure-28: Component – Forecast for Height & Pressure Sensor Market (Million US\$), 2021 – 2027
- Figure-29: Component – Others Market (Million US\$), 2016 – 2020

Figure-30: Component – Forecast for Others Market (Million US\$), 2021 – 2027

Figure-31: Asia Pacific – Automotive Air Suspension Market (Billion US\$), 2016 – 2020

Figure-32: Asia Pacific – Forecast for Automotive Air Suspension Market (Billion US\$), 2021 – 2027

Figure-33: Europe – Automotive Air Suspension Market (Billion US\$), 2016 – 2020

Figure-34: Europe – Forecast for Automotive Air Suspension Market (Billion US\$), 2021 – 2027

Figure-35: North America – Automotive Air Suspension Market (Billion US\$), 2016 – 2020

Figure-36: North America – Forecast for Automotive Air Suspension Market (Billion US\$), 2021 – 2027

Figure-37: Rest of the World – Automotive Air Suspension Market (Million US\$), 2016 – 2020

Figure-38: Rest of the World – Forecast for Automotive Air Suspension Market (Million US\$), 2021 – 2027

Figure-39: BWI Group – Global Revenue (Million US\$), 2016 – 2020

Figure-40: BWI Group – Forecast for Global Revenue (Million US\$), 2021 – 2027

Figure-41: Continental AG – Global Revenue (Billion US\$), 2016 – 2020

Figure-42: Continental AG – Forecast for Global Revenue (Billion US\$), 2021 – 2027

Figure-43: Hitachi Ltd. – Global Revenue (Billion US\$), 2016 – 2020

Figure-44: Hitachi Ltd. – Forecast for Global Revenue (Billion US\$), 2021 – 2027

Figure-45: Mando Corporation – Global Revenue (Billion US\$), 2016 – 2020

Figure-46: Mando Corporation – Forecast for Global Revenue (Billion US\$), 2021 – 2027

Figure-47: ThyssenKrupp AG – Global Revenue (Billion US\$), 2016 – 2020

Figure-48: ThyssenKrupp AG – Forecast for Global Revenue (Billion US\$), 2021 – 2027

Figure-49: WABCO – Global Revenue (Billion US\$), 2016 – 2020

Figure-50: WABCO – Forecast for Global Revenue (Billion US\$), 2021 – 2027

List Of Tables

LIST OF TABLES:

Table-01: Global – Automotive Air Suspension Market Share by Technology (Percent), 2016 – 2020

Table-02: Global – Forecast for Automotive Air Suspension Market Share by Technology (Percent), 2021 – 2027

Table-03: Global – Automotive Air Suspension Market Share by Application (Percent), 2016 – 2020

Table-04: Global – Forecast for Automotive Air Suspension Market Share by Application (Percent), 2021 – 2027

Table-05: Global – Automotive Air Suspension Market Share by Component (Percent), 2016 – 2020

Table-06: Global – Forecast for Automotive Air Suspension Market Share by Component (Percent), 2021 – 2027

Table-07: Global – Automotive Air Suspension Market Share by Region (Percent), 2016 – 2020

Table-08: Global – Forecast for Automotive Air Suspension Market Share by Region (Percent), 2021 – 2027

I would like to order

Product name: Automotive Air Suspension Market, Global Forecast, Impact of Coronavirus, Industry Trends, Growth, Opportunity, Company Analysis

Product link: <https://marketpublishers.com/r/A15362D0B6E9EN.html>

Price: US\$ 2,290.00 (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/A15362D0B6E9EN.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

