

Automotive Suspension - Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global Automotive Suspension Market is accounted for \$57.21 billion in 2020 and is expected to reach \$87.80 billion by 2028 growing at a CAGR of 5.5% during the forecast period. Technological advancements, rise in production of vehicles, and increase in demand for luxury & comfort in vehicles are driving the market growth. However, high maintenance cost is restraining the growth of the market.

Automotive suspension system help in preventing damage to the vehicle components and automotive suspension is an important part of a vehicle which helps for comfort driving and enables safety. This suspension system offers isolation to the vehicle from high-frequency vibration from tire excitation. Automotive suspension helps in ensuring the vehicle responds positively to control forces produced by the tire at the time of breaking and acceleration force and provides good ride and handling performance.

Based on the vehicle type, the passenger cars segment is going to have lucrative growth during the forecast period as the suspension system is one of the essential systems in any type of vehicle. Therefore, the growth of the suspension system is directly equivalent to the production volume of passenger vehicles. In modern cars, the growing demand for comfort and safety features has increased the installation of independent suspension systems. Therefore, passenger cars held the largest growth in the automotive suspension market.

By geography, Asia Pacific is going to have high growth during the forecast period owing to presence of large number of vehicle and component manufacturers. The government organizations are supporting automotive industry by formulating supportive policies and regulatory frameworks. Countries such as China, India, and Japan opt for

this cost-effective automotive suspension architecture, which is expected to drive the market during the forecast period.

Some of the key players profiled in the Automotive Suspension Market include Continental AG, Tenneco Inc, Gabriel India Limited, ThyssenKrupp AG, Hitachi, Mando Corporation, Fox Factory, Inc., KYB Corporation, Hendrickson, Rassini, Wabco and Magneti Marelli S.p.A.

Technologies Covered:

Advanced

Conventional

Architectures Covered:

Two-Wheeler Suspension

Four-Wheeler Suspension

Geometries Covered:

Independent

Semi-Independent

Dependent (Rigid)

Systems Covered:

Semi-Active Suspension System

Active Suspension System

Passive Suspension System

Adaptive System

Components Covered:

Spring

Rubber Bushing

Shock Dampener/Absorber

Suspension/Control Arms

Ball Joint

Leaf Spring

Air Compressor

Struts

Link Stabilizer/Sway Bar

Actuations Covered:

Electronically Actuated Active Suspension

Hydraulically Actuated Active Suspension

Damping Types Covered:

Air Suspension

Electromagnetic Suspension

Hydraulic / Pneumatic Suspension

Materials Covered:

Composites

Steel

Electric & Hybrid Vehicles Covered:

Internal Combustion Engine (ICE)

Fuel Cell Electric Vehicles (FCEV)

Hybrid Electric Vehicles (HEV)

Battery Electric Vehicles (BEVs)

Plug-In Hybrid Electric Vehicles (PHEV)

Vehicle Types Covered:

Buses

Passenger Cars

Commercial Vehicle

Trucks

Multi-Purpose Vehicles (MPVs)

Sport Utility Vehicles (SUVs) & Crossovers

Two-Wheelers

Pickups

Applications Covered:

Construction

Defense

Farm Tractors

Electric

Commercial

Distribution Channels Covered:

Original Equipment Manufacturer (OEM)

Aftermarket

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025 and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

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SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Technology Analysis
- 3.7 Application Analysis
- 3.8 Emerging Markets
- 3.9 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL AUTOMOTIVE SUSPENSION MARKET, BY TECHNOLOGY

- 5.1 Introduction
- 5.2 Advanced
- 5.3 Conventional

6 GLOBAL AUTOMOTIVE SUSPENSION MARKET, BY ARCHITECTURE

- 6.1 Introduction
- 6.2 Two-Wheeler Suspension
 - 6.2.1 Rear Monoshock Suspension
 - 6.2.2 Front Telescopic Suspension
 - 6.2.3 Rear Dual Shock Suspension
 - 6.2.4 Other Front Suspension
- 6.3 Four-Wheeler Suspension
 - 6.3.1 Multi-Link
 - 6.3.2 Double Wishbone
 - 6.3.3 Rigid Axle
 - 6.3.4 Twist Beam/Torsion Beam
 - 6.3.5 MacPherson Strut

7 GLOBAL AUTOMOTIVE SUSPENSION MARKET, BY GEOMETRY

- 7.1 Introduction
- 7.2 Independent
- 7.3 Semi-Independent
- 7.4 Dependent (Rigid)

8 GLOBAL AUTOMOTIVE SUSPENSION MARKET, BY SYSTEM

- 8.1 Introduction
- 8.2 Semi-Active Suspension System
- 8.3 Active Suspension System
- 8.4 Passive Suspension System
- 8.5 Adaptive System

9 GLOBAL AUTOMOTIVE SUSPENSION MARKET, BY COMPONENT

- 9.1 Introduction

- 9.2 Spring
 - 9.2.1 Coil Spring
 - 9.2.2 Air Spring
- 9.3 Rubber Bushing
- 9.4 Shock Dampener/Absorber
- 9.5 Suspension/Control Arms
- 9.6 Ball Joint
- 9.7 Leaf Spring
- 9.8 Air Compressor
- 9.9 Struts
- 9.10 Link Stabilizer/Sway Bar

10 GLOBAL AUTOMOTIVE SUSPENSION MARKET, BY ACTUATION

- 10.1 Introduction
- 10.2 Electronically Actuated Active Suspension
- 10.3 Hydraulically Actuated Active Suspension

11 GLOBAL AUTOMOTIVE SUSPENSION MARKET, BY DAMPING TYPE

- 11.1 Introduction
- 11.2 Air Suspension
- 11.3 Electromagnetic Suspension
- 11.4 Hydraulic / Pneumatic Suspension

12 GLOBAL AUTOMOTIVE SUSPENSION MARKET, BY MATERIAL

- 12.1 Introduction
- 12.2 Composites
- 12.3 Steel

13 GLOBAL AUTOMOTIVE SUSPENSION MARKET, BY ELECTRIC & HYBRID VEHICLE

- 13.1 Introduction
- 13.2 Internal Combustion Engine (ICE)
- 13.3 Fuel Cell Electric Vehicles (FCEV)
- 13.4 Hybrid Electric Vehicles (HEV)
- 13.5 Battery Electric Vehicles (BEVs)

13.6 Plug-In Hybrid Electric Vehicles (PHEV)

14 GLOBAL AUTOMOTIVE SUSPENSION MARKET, BY VEHICLE TYPE

14.1 Introduction

14.2 Buses

14.3 Passenger Cars

14.3.1 Large Car

14.3.2 Compact Car

14.3.3 Small Car

14.3.4 Mid-Size Car

14.4 Commercial Vehicle

14.4.1 Light Commercial Vehicles (LCVs)

14.4.2 Heavy Commercial Vehicles (HCVs)

14.4.3 Medium Duty Commercial Vehicle

14.5 Trucks

14.6 Multi-Purpose Vehicles (MPVs)

14.7 Sport Utility Vehicles (SUVs) & Crossovers

14.8 Two-Wheelers

14.9 Pickups

15 GLOBAL AUTOMOTIVE SUSPENSION MARKET, BY APPLICATION

15.1 Introduction

15.2 Construction

15.3 Defense

15.4 Farm Tractors

15.5 Electric

15.6 Commercial

16 GLOBAL AUTOMOTIVE SUSPENSION MARKET, BY DISTRIBUTION CHANNEL

16.1 Introduction

16.2 Original Equipment Manufacturer (OEM)

16.3 Aftermarket

17 GLOBAL AUTOMOTIVE SUSPENSION MARKET, BY GEOGRAPHY

17.1 Introduction

17.2 North America

17.2.1 US

17.2.2 Canada

17.2.3 Mexico

17.3 Europe

17.3.1 Germany

17.3.2 UK

17.3.3 Italy

17.3.4 France

17.3.5 Spain

17.3.6 Rest of Europe

17.4 Asia Pacific

17.4.1 Japan

17.4.2 China

17.4.3 India

17.4.4 Australia

17.4.5 New Zealand

17.4.6 South Korea

17.4.7 Rest of Asia Pacific

17.5 South America

17.5.1 Argentina

17.5.2 Brazil

17.5.3 Chile

17.5.4 Rest of South America

17.6 Middle East & Africa

17.6.1 Saudi Arabia

17.6.2 UAE

17.6.3 Qatar

17.6.4 South Africa

17.6.5 Rest of Middle East & Africa

18 KEY DEVELOPMENTS

18.1 Agreements, Partnerships, Collaborations and Joint Ventures

18.2 Acquisitions & Mergers

18.3 New Product Launch

18.4 Expansions

18.5 Other Key Strategies

19 COMPANY PROFILING

19.1 Continental AG

19.2 Tenneco Inc

19.3 Gabriel India Limited

19.4 ThyssenKrupp AG

19.5 Hitachi

19.6 Mando Corporation

19.7 Fox Factory, Inc.

19.8 KYB Corporation

19.9 Hendrickson

19.10 Rassini

19.11 Wabco

19.12 Magneti Marelli S.p.A

List Of Tables

LIST OF TABLES

- Table 1 Global Automotive Suspension Market Outlook, By Region (2019-2028) (\$MN)
- Table 2 Global Automotive Suspension Market Outlook, By Technology (2019-2028) (\$MN)
- Table 3 Global Automotive Suspension Market Outlook, By Advanced (2019-2028) (\$MN)
- Table 4 Global Automotive Suspension Market Outlook, By Conventional (2019-2028) (\$MN)
- Table 5 Global Automotive Suspension Market Outlook, By Architecture (2019-2028) (\$MN)
- Table 6 Global Automotive Suspension Market Outlook, By Two-Wheeler Suspension (2019-2028) (\$MN)
- Table 7 Global Automotive Suspension Market Outlook, By Rear Monoshock Suspension (2019-2028) (\$MN)
- Table 8 Global Automotive Suspension Market Outlook, By Front Telescopic Suspension (2019-2028) (\$MN)
- Table 9 Global Automotive Suspension Market Outlook, By Rear Dual Shock Suspension (2019-2028) (\$MN)
- Table 10 Global Automotive Suspension Market Outlook, By Other Front Suspension (2019-2028) (\$MN)
- Table 11 Global Automotive Suspension Market Outlook, By Four-Wheeler Suspension (2019-2028) (\$MN)
- Table 12 Global Automotive Suspension Market Outlook, By Multi-Link (2019-2028) (\$MN)
- Table 13 Global Automotive Suspension Market Outlook, By Double Wishbone (2019-2028) (\$MN)
- Table 14 Global Automotive Suspension Market Outlook, By Rigid Axle (2019-2028) (\$MN)
- Table 15 Global Automotive Suspension Market Outlook, By Twist Beam/Torsion Beam (2019-2028) (\$MN)
- Table 16 Global Automotive Suspension Market Outlook, By MacPherson Strut (2019-2028) (\$MN)
- Table 17 Global Automotive Suspension Market Outlook, By Geometry (2019-2028) (\$MN)
- Table 18 Global Automotive Suspension Market Outlook, By Independent (2019-2028) (\$MN)

Table 19 Global Automotive Suspension Market Outlook, By Semi-Independent (2019-2028) (\$MN)

Table 20 Global Automotive Suspension Market Outlook, By Dependent (Rigid) (2019-2028) (\$MN)

Table 21 Global Automotive Suspension Market Outlook, By System (2019-2028) (\$MN)

Table 22 Global Automotive Suspension Market Outlook, By Semi-Active Suspension System (2019-2028) (\$MN)

Table 23 Global Automotive Suspension Market Outlook, By Active Suspension System (2019-2028) (\$MN)

Table 24 Global Automotive Suspension Market Outlook, By Passive Suspension System (2019-2028) (\$MN)

Table 25 Global Automotive Suspension Market Outlook, By Adaptive System (2019-2028) (\$MN)

Table 26 Global Automotive Suspension Market Outlook, By Component (2019-2028) (\$MN)

Table 27 Global Automotive Suspension Market Outlook, By Spring (2019-2028) (\$MN)

Table 28 Global Automotive Suspension Market Outlook, By Coil Spring (2019-2028) (\$MN)

Table 29 Global Automotive Suspension Market Outlook, By Air Spring (2019-2028) (\$MN)

Table 30 Global Automotive Suspension Market Outlook, By Rubber Bushing (2019-2028) (\$MN)

Table 31 Global Automotive Suspension Market Outlook, By Shock Dampener/Absorber (2019-2028) (\$MN)

Table 32 Global Automotive Suspension Market Outlook, By Suspension/Control Arms (2019-2028) (\$MN)

Table 33 Global Automotive Suspension Market Outlook, By Ball Joint (2019-2028) (\$MN)

Table 34 Global Automotive Suspension Market Outlook, By Leaf Spring (2019-2028) (\$MN)

Table 35 Global Automotive Suspension Market Outlook, By Air Compressor (2019-2028) (\$MN)

Table 36 Global Automotive Suspension Market Outlook, By Struts (2019-2028) (\$MN)

Table 37 Global Automotive Suspension Market Outlook, By Link Stabilizer/Sway Bar (2019-2028) (\$MN)

Table 38 Global Automotive Suspension Market Outlook, By Actuation (2019-2028) (\$MN)

Table 39 Global Automotive Suspension Market Outlook, By Electronically Actuated

Active Suspension (2019-2028) (\$MN)

Table 40 Global Automotive Suspension Market Outlook, By Hydraulically Actuated Active Suspension (2019-2028) (\$MN)

Table 41 Global Automotive Suspension Market Outlook, By Damping Type (2019-2028) (\$MN)

Table 42 Global Automotive Suspension Market Outlook, By Air Suspension (2019-2028) (\$MN)

Table 43 Global Automotive Suspension Market Outlook, By Electromagnetic Suspension (2019-2028) (\$MN)

Table 44 Global Automotive Suspension Market Outlook, By Hydraulic / Pneumatic Suspension (2019-2028) (\$MN)

Table 45 Global Automotive Suspension Market Outlook, By Material (2019-2028) (\$MN)

Table 46 Global Automotive Suspension Market Outlook, By Composites (2019-2028) (\$MN)

Table 47 Global Automotive Suspension Market Outlook, By Steel (2019-2028) (\$MN)

Table 48 Global Automotive Suspension Market Outlook, By Electric & Hybrid Vehicle (2019-2028) (\$MN)

Table 49 Global Automotive Suspension Market Outlook, By Internal Combustion Engine (ICE) (2019-2028) (\$MN)

Table 50 Global Automotive Suspension Market Outlook, By Fuel Cell Electric Vehicles (FCEV) (2019-2028) (\$MN)

Table 51 Global Automotive Suspension Market Outlook, By Hybrid Electric Vehicles (HEV) (2019-2028) (\$MN)

Table 52 Global Automotive Suspension Market Outlook, By Battery Electric Vehicles (BEVs) (2019-2028) (\$MN)

Table 53 Global Automotive Suspension Market Outlook, By Plug-In Hybrid Electric Vehicles (PHEV) (2019-2028) (\$MN)

Table 54 Global Automotive Suspension Market Outlook, By Vehicle Type (2019-2028) (\$MN)

Table 55 Global Automotive Suspension Market Outlook, By Buses (2019-2028) (\$MN)

Table 56 Global Automotive Suspension Market Outlook, By Passenger Cars (2019-2028) (\$MN)

Table 57 Global Automotive Suspension Market Outlook, By Large Car (2019-2028) (\$MN)

Table 58 Global Automotive Suspension Market Outlook, By Compact Car (2019-2028) (\$MN)

Table 59 Global Automotive Suspension Market Outlook, By Small Car (2019-2028) (\$MN)

Table 60 Global Automotive Suspension Market Outlook, By Mid-Size Car (2019-2028) (\$MN)

Table 61 Global Automotive Suspension Market Outlook, By Commercial Vehicle (2019-2028) (\$MN)

Table 62 Global Automotive Suspension Market Outlook, By Light Commercial Vehicles (LCVs) (2019-2028) (\$MN)

Table 63 Global Automotive Suspension Market Outlook, By Heavy Commercial Vehicles (HCVs) (2019-2028) (\$MN)

Table 64 Global Automotive Suspension Market Outlook, By Medium Duty Commercial Vehicle (2019-2028) (\$MN)

Table 65 Global Automotive Suspension Market Outlook, By Trucks (2019-2028) (\$MN)

Table 66 Global Automotive Suspension Market Outlook, By Multi-Purpose Vehicles (MPVs) (2019-2028) (\$MN)

Table 67 Global Automotive Suspension Market Outlook, By Sport Utility Vehicles (SUVs) & Crossovers (2019-2028) (\$MN)

Table 68 Global Automotive Suspension Market Outlook, By Two-Wheelers (2019-2028) (\$MN)

Table 69 Global Automotive Suspension Market Outlook, By Pickups (2019-2028) (\$MN)

Table 70 Global Automotive Suspension Market Outlook, By Application (2019-2028) (\$MN)

Table 71 Global Automotive Suspension Market Outlook, By Construction (2019-2028) (\$MN)

Table 72 Global Automotive Suspension Market Outlook, By Defense (2019-2028) (\$MN)

Table 73 Global Automotive Suspension Market Outlook, By Farm Tractors (2019-2028) (\$MN)

Table 74 Global Automotive Suspension Market Outlook, By Electric (2019-2028) (\$MN)

Table 75 Global Automotive Suspension Market Outlook, By Commercial (2019-2028) (\$MN)

Table 76 Global Automotive Suspension Market Outlook, By Distribution Channel (2019-2028) (\$MN)

Table 77 Global Automotive Suspension Market Outlook, By Original Equipment Manufacturer (OEM) (2019-2028) (\$MN)

Table 78 Global Automotive Suspension Market Outlook, By Aftermarket (2019-2028) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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