

Global Automotive Door Handle Sensors Market Size Study & Forecast, by Type (Button, Induction), by Application (Passenger Cars, Commercial Vehicles, Others), and Regional Analysis, 2023-2030

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Abstracts

Global Automotive Door Handle Sensors Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. Automotive door handle sensors are electronic components that are fitted in vehicles to detect the presence and touch of a person's hand on the door handle. They are made to make car entrances and egress more convenient, practical, and safe. The primary function of automotive door handle sensors is to detect the proximity of a person's hand or finger to the door handle, which triggers specific actions or functions. The Automotive Door Handle Sensors Market is expanding because of factors such as the growing demand for keyless entry systems, rising emphasis on convenience and user experience, increasing vehicle safety and security requirements, and rising trends of vehicle electrification.

In addition, the surging demand for passenger and commercial vehicles is acting as a catalyzing factor for market growth across the globe. According to Statista, in France, there was around 36,516.37 thousand passenger car registered in 2015 and the number reached 38,346.27 thousand in 2021. As per the same source, in 2014 the sales of commercial vehicles in China were 3.79 million units and in 2021 the number reached 4.79 million units. Consequently, the flourishing development of the automotive industry is anticipated to create a lucrative demand for the market during the forecast period. Moreover, the increasing advancements in sensor technologies, as well as the rise in the implementation of safety structures in automobiles and doors present various lucrative opportunities over the forecast years. However, the high installation cost and threat to breach in security are challenging the market growth throughout the forecast

period of 2023-2030.

The key regions considered for the Global Automotive Door Handle Sensors Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the increasing introduction of innovative technologies, and regulatory compliance along with rising awareness about vehicle safety. Whereas, Asia Pacific is expected to grow at the highest CAGR over the forecasting years. The growing demand from emerging economies, increasing demand for convenience and safety, and significant shift towards vehicle electrification are significantly propelling the market demand across the region.

Major market players included in this report are:

Robert Bosch GmbH

Akebono Brake Industry Co., Ltd.

Continental AG

Aisin Corporation

Delphi

ZF Friedrichshafen AG

Hella GmbH & Co. KGaA

ThyssenKrupp AG

Infineon Technologies AG

Valeo

Recent Developments in the Market:

In December 2022, Hyundai announced the introduction of the gesture-controlled door handle for automotive applications. The SomaControl Door Handle prototype was created in association with the nanotechnology and gesture recognition company Somalytics and includes a new type of capacitive

sensor made of carbon nanotube-infused paper.

Global Automotive Door Handle Sensors Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Type, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Button

Induction

By Application:

Passenger Cars

Commercial Vehicles

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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