

Automotive Ultrasonic Technologies Market by Type (Proximity Detection and Range Measurement), Application (Park Assist, Blind Spot Detection, and Others) and Vehicle Type (Passengers Cars, Light Commercial Vehicles, Heavy Commercial Vehicles, and Electric Vehicles): Global Opportunity Analysis and Industry Forecast, 2021–2028

<https://marketpublishers.com/r/ADF662BF66E7EN.html>

Date: July 2021

Pages: 275

Price: US\$ 5,769.00 (Single User License)

ID: ADF662BF66E7EN

Abstracts

Ultrasonic technologies are used in a vehicle to determine obstacles or blind spots that falls in the path of a vehicle. With the introduction of smart parking infrastructure followed by introduction of numerous ADAS features in new vehicles, demand for ultrasonic technologies across the globe has increased, which provides lucrative opportunities for growth of the market. Companies such as Aisin Corporation, Continental AG, Hyundai Mobis, Magna International Inc., and Valeo SA have been developing different ultrasonic sensors for use in vehicles, which leads to growth of the global market.

The automotive ultrasonic technologies market has witnessed significant growth over the years, owing to increasing trend of advanced driver assistance system to be provided in vehicles worldwide.

The global automotive ultrasonic technologies market is segmented into type, application, vehicle type, and region. By type, the global market has been bifurcated into proximity detection and range measurement. By application, it is segmented into park assist, blind spot detection, and others. The vehicle type segment includes passenger cars, light commercial vehicles, heavy commercial vehicles, and electric vehicles. In addition, on the basis of region, the market is analyzed across North America, Europe,

Asia-Pacific, and LAMEA.

The key players operating in the global automotive ultrasonic technologies market includes Aisin Corporation, Continental AG, Denso, Hyundai Mobis co. Ltd., Magna International, Murata Manufacturing co. Ltd., Robert Bosch GMBH, TDK corp., Elmos Semiconductor SE and Valeo SA.

KEY BENEFITS FOR STAKEHOLDERS

This study presents analytical depiction of the global automotive ultrasonic technologies market along with the current trends and future estimations to depict the imminent investment pockets.

The overall market potential is determined to understand the profitable trends to enable stakeholders gain a stronger foothold in the market.

The report presents information related to key drivers, restraints, and opportunities with a detailed impact analysis.

The current market is quantitatively analyzed from 2020 to 2028 to highlight the financial competency of the market.

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

KEY MARKET SEGMENTS

By Type

Proximity Detection

Range Measurement

By Application

Park Assist

Blind Spot Detection

Others

By Vehicle Type

Passenger Cars

Light Commercial Vehicles

Heavy Commercial Vehicles

Electric Vehicles

By Region

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Italy

Spain

Rest of Europe

Asia-Pacific

China

Japan

India

South Korea

Rest of Asia-Pacific

LAMEA

Latin America

Middle East

Africa

KEY PLAYERS

Aisin Corporation

Continental AG

Denso

Hyundai Mobis Co. Ltd.

Magna International

Murata Manufacturing Co. Ltd.

Robert Bosch GMBH

TDK Corp.

Elmos Semiconductor SE

Valeo SA.

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