

Automotive HMI Market by Product (Central Display, Instrument Cluster, Head-up Display, and Others) and Technology (Visual Interface, Acoustic, Mechanical, and Others): Global Opportunity Analysis and Industry Forecast, 2018 - 2025

https://marketpublishers.com/r/A27DE9FEC60EN.html

Date: March 2019

Pages: 218

Price: US\$ 4,296.00 (Single User License)

ID: A27DE9FEC60EN

Abstracts

The automotive HMI solutions act as a communication medium between the driver and the vehicle, along with connectivity to the outside world. The HMI systems provide infotainment services for people travelling in the vehicle. It integrates visualization of road environment, vehicle component condition measurements and social media for invehicle information and entertainment. HMI products hold a great potential in changing the safety of vehicles; thus, making them safer and more comfortable. The display systems along with touchscreen controls and voice controls are expected to witness growth during the forecast period. The ADAS systems gather data through multiple sensors and display and alerts through HMI systems. The primary function of HMI products are for the information and entertainment communication.

The global automotive HMI market is dynamic in nature and is expected to witness considerable growth during the forecast period. The global automotive HMI market encompasses display systems, voice controls, touchscreens, haptic, and gesture controls. The development of new and diversified technologies creates opportunities within the automotive industry. The automotive HMI market is analyzed and estimated in accordance with the impacts of the drivers, restraints, and opportunities. The period studied in this report is from 2018 to 2025.

The global automotive HMI market is segmented based on product, technology, and region. Based on product, the market is fragmented into central display, instrument cluster, head-up display, and others. Based on technology, it is categorized into visual



interface, acoustic, mechanical, and others. Based on region, it is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

The key players analyzed in the automotive HMI market include Continental AG, Robert Bosch GmbH, Alpine Electronics, Inc., Clarion Co. Ltd., Denso Corporation, Nuance Communications, Inc., Panasonic Corporation, Samsung Electronics Co. Ltd., Valeo, and Visteon Corporation.

KEY BENEFITS FOR STAKEHOLDERS

This study presents the analytical depiction of the global automotive HMI 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 2018 to 2025 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 Product

Central Display

Instrument Cluster

Head-up Display

Others



By Technology Visual Interface Acoustic Mechanical Others By Region North America U.S. Canada Mexico Europe UK Germany France Italy Rest of Europe Asia-Pacific China

India



Japan	
Australia	
Rest of Asia-Pacific	
LAMEA	
Latin America	
Middle East	
Africa	



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