

Automotive Cockpit Electronics Market - Global Outlook and Forecast 2018-2023

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Abstracts

This market research report on automotive cockpit electronics market offers analysis on market size & forecast, market share, industry trends, growth drivers, and vendor analysis. The market study also includes insights on segmentation by product (audio & infotainment (audio-only, display audio, embedded infotainment - navigation), center information display, HUD (C-HUD and W-HUD), instrument cluster (analog, hybrid, and digital), and telematics (embedded solutions and hybrid telematics)), by vehicle type (economy cars, luxury cars, and mid-priced cars), and geography (APAC, Europe, Latin America, MEA, and North America).

Automotive Cockpit Electronics Market - Overview

The increasing demand for more centralized control and growing need for seamless exchange of data and information between various systems is augmenting the growth of the automotive cockpit electronics market. The integration of smartphones with automotive entertainment systems and growing demand for connected cars is boosting the popularity of automotive cockpit electronics in the global market. The vendors are focusing on introducing advanced systems to meet the dynamic customer requirements. Factors such as rapid electrification of vehicles, stringent fuel emissions, adoption of advanced safety features in mid-segment vehicles, and increasing number of hybrid and electric vehicles will have a positive impact on the global market. The prevalent price wars and commoditization will intensify the level of competition in the market. The introduction of various innovative applications in the hybrid and electric vehicles segments such as advanced driver assistance systems (ADAS), infotainment systems, and telematics will create the lucrative opportunity for vendors in the market.

The growing focus on innovations in the field of safety systems, infotainment,



electrification of engine mechanism, and other automotive applications will help prominent players launch pioneering electronic systems in the automotive industry. The economic development of the APAP and the Latin American market will create new investment prospects for companies in the market. The automotive cockpit electronic market is anticipated to generate revenues of more than \$53 billion by 2023 and is expected to grow at a CAGR of close to 9% during the forecast period.

Automotive Cockpit Electronics Market - Dynamics

The growing efforts to boost fuel economy and the introduction of electrification of mechanics in the automotive sector will propel the development of the market over the next few years. The implementation of stringent regulations to reduce emissions by various regulatory bodies across the world market is attributing to the growth of global automotive cockpit electronics market. The tier-1 OMEs are investing in the development of technologies that reduce the weight of the vehicle and introduce electronically controlled vehicle mechanism that results in higher fuel efficiency and reducing tailpipe emissions. These electronic controls improve operational efficiency and functionality of the braking system, steering control, and throttle control. Such benefits of incorporating electronic mechanics will boost the demand in the market.

Automotive Cockpit Electronics Market Segmentation

This market research report includes a detailed segmentation of the market by product, by vehicle type, and by geography.

Automotive Cockpit Electronics Market – By Products

Launch of advanced interactive entertainment systems will boost the growth of the automotive cockpit electronics market

The automotive cockpit electronics market by products is segmented into audio & infotainment (audio-only, display audio, embedded infotainment - navigation), center information display, HUD (C-HUD and W-HUD), instrument cluster (analog, hybrid, and digital), and telematics (embedded solutions and hybrid telematics). Audio & infotainment was the largest segment in the market occupying more than 50% of the total market share in 2017 and is expected to grow at a CAGR of over 5% during the forecast period. The growing demand for innovative technologies and gadgets from the passenger vehicles segment will propel the growth of the audio infotainment segment in the global market. The popularity of advanced interactive entrainment systems, high-



end infotainment systems, and live media streaming services will allow vendors to launch customized products that meet the customer requirements and gain a larger market share.

The growing need for advanced systems in automotive is fueling the traction of telematics and HUD in automotive cockpit electronics market. These two solutions are expected to be the fastest growing product segments in the global market during the forecast period.

Automotive Cockpit Electronics Market – By Vehicle Type

Mid-priced cars to dominate the automotive cockpit electronics market during the forecast period

The vehicle type in the automotive cockpit electronics market is classified into economy cars, luxury cars, and mid-priced cars. The mid-priced cars were the largest segment of the market occupying over 43% of the total market share in 2017 and are expected to grow at a CARG around 7% during the forecast period. The vendors are investing in developing innovative solutions to meet the dynamic requirements of the consumers and gain a larger market share in this market segment. The declining price trends for cockpit electronics will encourage leading companies to incorporate these innovative systems in the mid-prices cars segment. Furthermore, the rise in disposable income in emerging countries and specifically in APAC will transform this market segment over the next few years.

Automotive Cockpit Electronics Market – By Geography

China to lead the world production in the automotive cockpit electronics market during the forecast period

The automotive cockpit electronics market by geography is divided into APAC, Europe, Latin America, MEA, and North America. APAC dominated the market accounting for close to 34% of the total market share in 2017 and is projected to grow at a CAGR of over 8% during the forecast period. China is the largest contributor in the APAC market followed by Japan, South Korea, and India. The growing demand for advanced infotainment systems, electric vehicles, hybrid electric vehicles, and other luxury cars is propelling the growth of the automotive cockpit electronics market in the APAC region. The economic development, increase in per capita income, and increase in purchasing power will create lucrative business opportunities for leading players in the APAC



market during the forecast period.

KEY COUNTRIES PROFILED

Th	e key countries profiled in the report are:
	China
	Japan
	South Korea
	US
	Germany
	Brazil
Κe	y Vendor Analysis
pla ref Th an Th	e automotive cockpit electronics market is moderately fragmented, and the key yers occupy more than 50% of the total market share. The vendors are focusing on ning their unique value proposition to sustain the intense competition in the market. It companies are introducing innovative product portfolios to attract more consumers of manage the threat from the availability of low-quality products in the global market are leading vendors are also shifting their production facilities to different countries in APAC market such as China, South Korea, Japan, and Taiwan to expand their
bu	sinesses and gain a larger market share.

The major vendors in the global market are:

Continental AG

Denso

HARMAN International (Samsung)

Visteon Corporation



Bosch

Other prominent vendors include Aisin, Alps Electric, Aptiv (Delphi Automotive), Clarion, Desay, Flex, Ford, Garmin, Innolux, Kyocera, LG Electronics, Laird, Magneti Marelli, Mitsubishi Electric, Mobis, Nippon Seiki, Pana-Ficosa, Panasonic, Pioneer, Sharp, Tom Tom, Valeo, Yazaki Corporation.

Key market insights include

- 1. The analysis of automotive cockpit electronics market provides market size and growth rate for the forecast period 2018-2023.
- 2. It offers comprehensive insights on current industry trends, trend forecast, and growth drivers about the automotive cockpit electronics market.
- 3. The report provides the latest analysis of market share, growth drivers, challenges, and investment opportunities.
- 4. It offers a complete overview of market segments and the regional outlook of automotive cockpit electronics market.
- 5. The report offers a detailed overview of the vendor landscape, competitive analysis, and key market strategies to gain competitive advantage.

REPORT SNAPSHOT

According to the latest industry analysis by Arizton, the global automotive cockpit electronics market size is expected to reach more than \$53 billion by 2023, growing at an impressive CAGR of close to 9% 2017-2023. The market research report provides indepth market analysis and segmental analysis of the global automotive cockpit electronics market by product, vehicle type, and geography.

Base Year: 2017

Forecast Year: 2018–2023

The report considers 2017 as the base year. All calculations involving quantitative data are based on the year 2017. The values represented in the report are actual values for 2017, whereas, the values are estimated for the 2018?2023 period.



Major Vendors in the Automotive Cockpit Electronic Market

Continental AG					
Business Overview					
Business Segment					
Continental in Global Automotive Cockpit Electronic Market					
Major Product Offerings					
Key Strengths					
Key Strategies					
Key Opportunities					
Denso					
Harman International (Samsung)					
Visteon Corporation					
Bosch					
Prominent Players in the Automotive Cockpit Electronic Market					
Aisin					
Company Overview					
Alps Electric					
Aptiv (Delphi Automotive)					
Clarion					



Desay
Flex
Ford
Garmin
Innolux
Kyocera
LG Electronics
Laird
Magneti Marelli
Mitsubishi Electric
Mobis
Nippon Seiki
Pana-Ficosa
Panasonic
Pioneer
Sharp
Tom Tom
Valeo
Yazaki Corporation



Market Segmentation by Product

Audio & Infotainment

Audio-Only

Display Audio

Embedded Infotainment - Navigation

Center Information Display

%li>%= 5 Inches

5.1 ? 7 Inches

7.1 ? 9 Inches

9.1 ? 11 Inches

%li>% 11 Inches

HUD

C-HUD

W-HUD

Instrument Cluster

Analog

Hybrid

Digital

Telematics

Embedded Solutions



Hybrid Telematics

Typina Tolomanoo
Market Segmentation by Vehicle Type
Economy Cars
Luxury Cars
Mid-Priced Cars
Market Segmentation by Geography
APAC
China
Japan
South Korea
North America
US
Europe
Germany
Latin America
Brazil
MEA



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