

# Automotive Instrument Cluster Market - Global Outlook and Forecast 2018-2023

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# **Abstracts**

This market research report on automotive instrument cluster 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 (analog, hybrid, and digital), by vehicle type (economy cars, luxury cars, and mid-priced cars), and by geography (APAC, Europe, Latin America, MEA, and North America).

Automotive Instrument Cluster Market - Overview

The increasing proliferation of cockpit electronics solutions that offer centralized control and seamless data and information exchange between various systems is propelling the growth of the automotive instrument cluster market. Automotive instrument clusters improve the interconnectedness between various systems in a vehicle. The rising demand for connected cars and integration of smartphones to automotive cockpit electronics will attribute to the growth of the global market. These instrument clusters are referred to as a consolidated information panel in the vehicle and provides all the necessary information to the driver. This system is used to display information on vehicle status data such as speed of the vehicle, engine rpm, transmission data, fuel levels, trip data, seat-belt indicator, door status, and several warning/check indicators. The introduction of telematics, digital clusters, and high-end infotainment systems in the mid-priced vehicle segment will revolutionize the global market.

The growing demand for advanced electronic and semiconductor component will boost the automotive instrument cluster in the global market. The leading vendors are leveraging technology to introduce pioneering systems such as advanced driver assistance systems (ADAS) to gain a larger market share and attract new consumers. The automotive instrument cluster market will reach revenues of close to \$12 billion by



2023.

# Automotive Instrument Cluster Market - Dynamics

The advent of electrification of automotive mechanics will contribute to the revenues in the global automotive instrument cluster market. The establishment of government regulations to reduce vehicle emissions and the growing need to increase the fuel economy of vehicles are the factors propelling the development of automotive mechanics in the global market. The leading OEMs are investing in the procurement of technology that will assists in reducing the weight of the vehicle or introduce electronically controlled vehicle mechanism. The advancements will result in higher accuracy in automotive functioning, superior fuel efficiency, and reduced tailpipe emissions. Moreover, the launch of electronic systems such as anti-lock braking, electric parking brake, and ADAS will revolutionize the global automotive market during the forecast period.

Automotive Instrument Cluster Market Segmentation

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

Automotive Instrument Cluster Market – By Products

Implementation of hybrid instrument clusters in mid-priced cars segment to gain momentum in the automotive instrument cluster market during forecast period

The automotive instrument cluster market by products is segmented into analog, hybrid, and digital. The hybrid cluster was the largest product segment in the global market in 2017 and is anticipated to grow at a CAGR of more than 8% during the forecast period. The growing demand for hybrid instrument clusters from mid-priced cars segment in emerging countries is driving the growth of this market segment. The decreasing prices of LCD and TFT technologies is encouraging vendors to incorporate hybrid cluster into economy passengers, thereby, boost the demand for these clusters in the global market. The leading vendors are investing in the development and incorporation of 3D graphics technology in hybrid clusters to enhance consumer experience and gain a larger market share.

Automotive Instrument Cluster Market – By Vehicle Type



Mid-priced cars to dominate the global automotive instrument cluster market during forecast period

The vehicle type segment in the automotive instrument cluster market is classified by economy cars, luxury cars, and mid-priced cars. The mid-priced car segment dominated the global market in 2017 and is projected to grow at a CAGR of close to 8% during the forecast period. The increasing demand for highly advanced and sophisticated instrument clusters is driving the growth of this segment in the global automotive market. The rising requirement interactive infotainment systems with added functionality such as navigation, song selection, and surrounding data will revolutionize the market during the forecast period. The increase in per-capita disposable income and development of economies across emerging countries in the APAC region will propel the demand for advanced instrument cluster in the market.

Automotive Instrument Cluster Market – By Geography

APAC to lead productions in the global automotive instrument cluster market during forecast period

The automotive instrument cluster market by geography consists of APAC, Europe, Latin America, MEA, and North America. APAC was the largest geographical segment in the global market in 2017 and is expected to grow a CAGR of over 9% during the forecast period. China leads the automotive production in the global market and countries such as Japan, South Korea, and India are also significant revenue contributors in the APAC market. The availability of low-cost labor and reduce logistical costs makes APAC the hub of manufacturing and production units in the global automotive market and drives the growth of this segment. The rising expenditure on high-end products, automobiles, EVs, and HEVs, and leisure items will have a positive impact on the growth of the global market during the forecast period.

#### **KEY COUNTRIES PROFILED**

1	he	kev	<sup>,</sup> countries	profile	d in th	ne repo	rt are:

China

Japan

South Korea



Germany
US
Brazil
Key Vendor Analysis
The automotive instrument cluster market is moderately fragmented, and the top players control more than 50% of the total market share. The leading players in the market are focusing on offering automotive cockpit electronics with high functionality and designs to sustain the competition in the market. The infiltration of low quality products will result in occasional spurts of competitions in the global market. The increasing number of product/service extensions, technological innovations, and M&A will intensify the level of competition in the global market during the forecast period.
The major vendors in the global market are:
Continental AG
Denso
Magneti Marelli
Nippon Seiki
Visteon Corporation
Other prominent vendors include Alps Electric, Aptiv, Desay, Innolux, Japan Display, Kyocera Corporation, LG Electronics, Panasonic Corporation, Bosch, Sharp, and Yazaki Corporation.
Key market insights include

1. The analysis of automotive instrument cluster 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 instrument cluster 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 instrument cluster market.
- 5. The report offers a detailed overview of the vendor landscape, competitive analysis, and key market strategies to gain competitive advantage.

According to the latest industry analysis by Arizton, the global automotive instrument cluster market size is expected to reach close to \$12 billion by 2023. The market research report provides an in-depth market analysis and segmental analysis of the global automotive instrument cluster market by product, vehicle type, and geography.

Base Year: 2017

Forecast Year: 2018-2023

The report considers the present scenario of the global automotive instrument cluster market and its market dynamics for the period 2018?2023. It covers a detailed overview of various market growth enablers, restraints, and trends. The study covers both the demand and supply sides of the market. It also profiles and analyzes the leading companies and various other prominent companies operating in the market.

Major Vendors in the Automotive Instrument Cluster Market

Continental AG

**Business Overview** 

Business Segments

Continental in Global Automotive Instrument Cluster Market

Major Product Offerings

Key Strengths



Key Strategies			
Key opportunities			
Denso			
Magneti Marelli			
Nippon Seiki			
Visteon Corporation			
Prominent Players in the Automotive Instrument Cluster Market			
Alps Electric			
Company Overview			
Key Strengths			
Aptiv			
Desay			
Innolux			
Japan Display			
Kyocera Corporation			
LG Electronics			
Panasonic Corporation			
Bosch			
Sharp			



# Yazaki Corporation

Market	Segme	entation by Products
	Analog	
	Hybrid	
	Digital	
Market	Segme	entation by Vehicle Type
	Econor	my Cars
	Mid-Pri	iced Cars
	Luxury	Car
Market	Segme	entation by Geography
	APAC	
		China
		Japan
		South Korea
	North A	America
		US
	Europe	}
		Germany



Latin America

Brazil

MEA



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