

# Automotive HMI Market Size to Worth USD 97.14 billion by 2030 With a 9.0 % CAGR by Exactitude Consultancy

Automotive HMI Market include Continental AG, Luxoft Holding, Inc, Delphi Automotive PLC, Synaptics Incorporated

LUTON, BEDFORDSHIRE, UNITED KINGDOM, March 28, 2024

/EINPresswire.com/ -- The [Automotive HMI](#) Market report thoroughly

examines the present condition of the market and provides an insightful analysis of its future prospects. It encompasses projections for market

size, growth rate, industry trends and segmentation, along with an assessment of potential drivers or constraints that may influence the market's trajectory. These predictions are formulated by considering a range of factors, including economic indicators, industry share, and historical data. By leveraging this outlook, businesses can identify promising growth opportunities and potential risks within the industry.



Automotive HMI Market provides intuitive user interfaces for vehicle controls and infotainment systems, enhancing driver experience and safety."

*Exactitude Consultancy*



The global Automotive HMI Network is projected to grow from USD 25.4 billion in 2022 to USD 97.14 billion by 2030, at a CAGR of 9.0 % during the forecast period.

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Advancements in Artificial Intelligence (AI) and Machine Learning (ML) are fueling the demand for Human-Machine Interfaces (HMIs) in the automotive industry. These cutting-

edge technologies offer numerous advantages, such as enhancing driver safety, delivering personalized driving experiences, and mitigating the risk of unexpected failures. One significant application of AI driving the demand for automotive HMI is the integration of Natural Language Processing (NLP) technology. By enhancing the accuracy and interpretation of voice recognition

systems, drivers can interact with the HMI more intuitively, resulting in safer and more convenient driving experiences. Another compelling example is the utilization of ML algorithms in gesture control systems. AI and ML technologies are instrumental in improving driver safety and convenience by analyzing driver behavior, predicting their preferences, and customizing the HMI accordingly. These advancements are revolutionizing the automotive HMI landscape, responding to the evolving needs of drivers, and propelling the demand for more sophisticated and user-friendly HMIs in the industry.

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<https://exactitudeconsultancy.com/reports/12969/automotive-hmi-market/#request-a-sample>

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□□ □□□□□□□ □□□□, Luxoft (Switzerland) and Hyundai MOBIS (South Korea) announced a collaboration to jointly develop the next-generation in-vehicle infotainment (IVI) platform for future mobility. The collaboration aims to provide drivers and passengers with advanced digital experiences by incorporating cutting-edge technologies such as artificial intelligence and augmented reality.

□□ □□□□ □□□□, Valeo (France) collaborated with BMW AG (Germany) to provide the ADAS domain controller, sensor, and software for parking and maneuvering of BMW's upcoming platform generation, "Neue Klasse," due to launch in 2025.

□□ □□□□□□ □□□□, Visteon Corporation (US) and Steradian Semiconductors Pvt. Ltd. (India) joined forces to develop an ADAS offering superior safety features for the global automotive market. Under a joint development agreement, Steradian will grant Visteon access to its cutting-edge 4D image radar sensor hardware and perception software technology. Imaging radars play a vital role in Level 2+ autonomous driving technology by facilitating the development of safety applications, AI-powered perception algorithms, and sensor fusion.

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Introduction, Overview, and in-depth industry analysis are all included in the 2023 updated report.

Provide detailed chapter-by-chapter guidance on Request

# Updated Regional Analysis with Graphical Representation of Size, Share, and Trends for the Year 2023

Includes Tables and figures have been updated

The most recent version of the report includes the Top Market Players, their Business Strategies, Sales Volume, Revenue Analysis, SWOT Analysis, Historic and Forecast Growth, Porter's 5 Forces Analysis

Automotive HMI Market Research Methodology

Dividing the Global Automotive HMI Market by Product types and Application

Automotive HMI Market By Technology Type, 2022-2029, (USD Billion)

Visual Interface

Acoustic Interface

Other Interface Technologies

Automotive HMI Market By Product, 2022-2029, (USD Billion)

Voice Control Systems

Central Displays

Instrument Cluster

Steering Mounted Controls

Head-Up Displays (Hud)

Rear Seat Entertainment (RSE) Displays

Multifunction Switches

Automotive HMI Market By Access Type (2022-2029) (USD Billion)

Standard HMI System

Multimodal HMI System

## Automotive HMI Market By End Market, 2022-2029, (USD Billion)

Economic Passenger Cars

Mid-Price Passenger Cars

Luxury Passenger Cars

## Automotive HMI Market By Function Type, 2022-2029, (USD Billion)

Primary HMI

Secondary HMI

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Asia Pacific is the largest market for automotive HMIs, where China, Japan, South Korea, and India lead the market demand, with China and Japan together contributing nearly 78% in 2023. The leading market position of these countries in the Asia Pacific is mainly due to higher demand from a rise in the production and sales of automobiles. Furthermore, Asia Pacific is witnessing a surge in demand for connected and electric vehicles (EVs). These vehicles require sophisticated HMIs to enable seamless connectivity, intuitive controls, and efficient management of EV-specific features. As a result, the adoption of automotive HMIs in Asia is driven by the increasing popularity of connected and electric vehicles.

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This report provides market intelligence in the most comprehensive way. The report structure has been kept such that it offers maximum business value. It provides critical insights into the market dynamics and will enable strategic decision-making for the existing market players as well as those willing to enter the market. The following are the key features of the report:

Market structure: Overview, industry life cycle analysis, supply chain analysis.

Market environment analysis: Growth drivers and constraints, Porter's five forces analysis, SWOT analysis.

Market trend and forecast analysis.

Market segment trend and forecast.

Competitive landscape and dynamics: Market share, Product portfolio, New Product Launches, etc.

Attractive market segments and associated growth opportunities.

Emerging trends.

Strategic growth opportunities for the existing and new players.

Key success factors.

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- Market Summary
- Economic Impact Competition Analysis by Players
- Production, Revenue (Value) by geographical segmentation
- Automotive HMI Market Size by Type and Application
- Regional Market Status and outlook
- Automotive HMI Market Analysis and outlook
- Market Forecast by Region, Type, and Application
- Cost Investigation, Market Dynamics
- Marketing Strategy comprehension, Distributors and Traders
- Market Effect Factor Analysis
- Research Finding/ Conclusion
- Appendix

Finally, the Automotive HMI Market report is a believable source for gaining the market research that will exponentially accelerate your business. The report gives the principle locale, economic situations with the item value, benefit, limit, generation, supply, request, market development rate, figure, and so on. Automotive HMI industry report additionally Presents new task SWOT

examination, speculation attainability investigation, and venture return investigation.

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- 1.What is the market's size?
2. What is the rate of market expansion?
3. Which market share-generating segment was it?
4. Who are the major businesses and participants in the market?
5. What are the Market's driving forces?
7. What is the market's dominant deployment segment?
8. Which business sector contributed the highest proportion of revenue to the market?

\*\*If you need specific information that is not currently within the scope of the report, we can provide it to you as a part of the customization.

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