EINPRESSWIRE

Key Smart Vehicle Architecture Trend 2025–2034: AI-Driven In-Vehicle Computing Boosts Next-Gen Vehicle Innovation

The Business Research Company's Smart Vehicle Architecture Global Market Report 2025 – Market Size, Trends, And Global Forecast 2025-2034

LONDON, GREATER LONDON, UNITED KINGDOM, May 15, 2025 /EINPresswire.com/ -- The Business Research Company's Latest Report Explores Market Driver, Trends, Regional Insights – Market Sizing & Forecasts Through 2034

The Business
Research Company

Smart Vehicle Architecture Global Market Report 2025

Delving into the growth rates, the smart vehicle architecture market size has grown rapidly in recent years. The market that was valued at $58.91 billion in 2024 is projected to grow to $66.60 billion in 2025 at a compound annual growth rate CAGR of 13.1%. This surge can be attributed to an increasing demand for connected vehicles, coupled with consumers' growing preference for advanced safety features. The integration of cutting-edge technologies and networking solutions alongside the rising popularity of autonomous driving and electric vehicles, have also contributed to this upswing.

Is the smart vehicle architecture market set to witness substantial growth?
Looking ahead, the smart vehicle architecture market is expected to continue on its growth trajectory. Forecasts predict that the sector will expand to reach $108.21 billion in 2029 at a CAGR of 12.9%. This predicted growth is likely to be bolstered by the rising prominence of digital showrooms and interactive virtual reality experiences, growing consumer demand for enhanced infotainment and telematics systems, and an increasing focus on software-defined vehicles.

Get Your Free Sample Market Report:
https://www.thebusinessresearchcompany.com/sample.aspx?id=22146&type=smp

What drives the smart vehicle architecture market growth?
Additionally, advancements in technology and increased integration of artificial intelligence and machine learning are also trending in the smart vehicle architecture market. One of the key

drivers of this market is the rising adoption of autonomous vehicles. These are self-driving vehicles equipped with artificial intelligence and advanced sensors, able to operate without any human intervention. With the UK Parliament projecting that around 40% of new cars manufactured in the UK will be equipped with self-driving capabilities by 2035, it's understandable why this particular technology has a major impact on market growth.

Who are the key players in the [smart vehicle architecture market?](#)
Notable players in the smart vehicle architecture market include Volkswagen Group, Toyota Motor Corporation, Ford Motor Company, Mercedes-Benz Group AG, Hyundai Motor Group, Robert Bosch GmbH, and more. These industry leaders are continuously focusing on the integration of cutting-edge technologies and developing innovative solutions to solidify their positions in the market.

Order Your Report Now For A Swift Delivery:
https://www.thebusinessresearchcompany.com/report/smart-vehicle-architecture-global-market-report

What is the regional analysis of smart vehicle architecture market?
From a regional perspective, North America was the largest contributor to the smart vehicle architecture market in 2024, while Asia-Pacific is expected to be the fastest-growing region in the near future. This report provides an extensive analysis of the industry across various geographies including Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, and Africa.

How is the smart vehicle architecture market segmented?
Highlighting the segmentation of the smart vehicle architecture market, this market is broadly segmented by component, by vehicle, by architecture, by connectivity, and by application. Further sub-segments include:

- By Component: Hardware, Software, Services
- By Vehicle: Passenger Cars, Commercial Vehicles, Electric Vehicles
- By Architecture: Centralized Architectures, Zonal Architectures, Modular Platforms, and Distributed Architectures
- By Connectivity: Vehicle-To-Vehicle V2V, Vehicle-To-Infrastructure V2I, Vehicle-To-Everything V2X Communication
- By Application: Autonomous Driving, Infotainment And User Experience, Safety And Security, Fleet Management, Energy Management

Browse Through More Similar Reports By The Business Research Company:

Smart Pole Global Market Report 2025
https://www.thebusinessresearchcompany.com/report/smart-pole-global-market-report

Smart Toys Global Market Report 2025
https://www.thebusinessresearchcompany.com/report/smart-toys-global-market-report

Smart Space Global Market Report 2025
https://www.thebusinessresearchcompany.com/report/smart-space-global-market-report

About The Business Research Company:
The Business Research Company boasts a repository of over 15000+ reports spanning 27 industries and 60+ geographies. It prides itself on comprehensive, data-rich research and insights. Armed with 1.5 million datasets, in-depth secondary research, and unique insights from industry leaders, it provides valuable data that helps you to stay ahead in the game.

Get in touch:
The Business Research Company: https://www.thebusinessresearchcompany.com/
Americas +1 3156230293
Asia +44 2071930708
Europe +44 2071930708
Email us: info@tbrc.info

Stay connected:
LinkedIn: https://in.linkedin.com/company/the-business-research-company
YouTube: https://www.youtube.com/channel/UC24_fI0rV8cR5DxlCpgmyFQ
Global Market Model: https://www.thebusinessresearchcompany.com/global-market-model

Oliver Guirdham
The Business Research Company
+44 20 7193 0708
info@tbrc.info
Visit us on social media:
LinkedIn
Facebook
X

This press release can be viewed online at: https://www.einpresswire.com/article/812867445