

Automotive 48V System Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

Automotive 48V System Trends and Forecast

The future of the global automotive 48V system market looks promising with opportunities in the entry, mid, premium, and luxury markets. The global automotive 48V system market is expected to reach an estimated \$8.8 billion by 2030 with a CAGR of 20.1% from 2024 to 2030. The major drivers for this market are rising demand for luxury and cutting-edge safety features in hybrid and electric cars (EVs), as well as strict government laws aimed at lowering greenhouse gas (GHG) emissions.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Automotive 48V System by Segment

The study includes a forecast for the global automotive 48V system by architecture, vehicle class, and region.

Automotive 48V System Market by Architecture [Shipment Analysis by Value from 2018 to 2030]:

Belt Driven (P0)

Crankshaft Mounted (P1)

Dual-Clutch Transmission-Mounted / Input Shaft Of Transmission(P2 / P3)

Transmission Output Shaft/ Rear Axle (P4)

Automotive 48V System Market by Vehicle Class [Shipment Analysis by Value from 2018 to 2030]:

Entry

Mid

Premium

Luxury

Automotive 48V System Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Automotive 48V System Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies automotive 48V system companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the automotive 48V system companies profiled in this report include-

Lear

Magna International

MAHLE Powertrain

Delphi Technologies

GKN (Melrose Industries)

Valeo

CONTINENTAL

Automotive 48V System Market Insights

Lucintel forecasts that belt driven (P0) will remain the largest segment over the forecast period because it is the first power plant configuration for mild hybrid cars and they are mechanically connected to the auxiliary belt, the internal combustion engine (ICE) and the electric machine cannot be separated.

APAC is expected to witness highest growth over the forecast period due to increasing expenditure capacities of customers, increased penetration of foreign vehicle makers, and rising environmental concerns.

Features of the Global Automotive 48V System Market

Market Size Estimates: Automotive 48V system market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Automotive 48V system market size by architecture, vehicle class, and region in terms of value (\$B).

Regional Analysis: Automotive 48V system market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different architecture, vehicle

class, and regions for the automotive 48V system market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the automotive 48V system market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the automotive 48V system market size?

Answer: The global automotive 48V system market is expected to reach an estimated \$8.8 billion by 2030.

Q2. What is the growth forecast for automotive 48V system market?

Answer: The global automotive 48V system market is expected to grow with a CAGR of 20.1% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the automotive 48V system market?

Answer: The major drivers for this market are rising demand for luxury and cutting-edge safety features in hybrid and electric cars (EVs), as well as strict government laws aimed at lowering greenhouse gas (GHG) emissions.

Q4. What are the major segments for automotive 48V system market?

Answer: The future of the global automotive 48V system market looks promising with opportunities in the entry, mid, premium, and luxury markets.

Q5. Who are the key automotive 48V system market companies?

Answer: Some of the key automotive 48V system companies are as follows:

Lear

Magna International

MAHLE Powertrain

Delphi Technologies

GKN (Melrose Industries)

Valeo

CONTINENTAL

Q6. Which automotive 48V system market segment will be the largest in future?

Answer: Lucintel forecasts that belt driven (P0) will remain the largest segment over the forecast period because it is the first power plant configuration for mild hybrid cars and they are mechanically connected to the auxiliary belt, the internal combustion engine (ICE) and the electric machine cannot be separated.

Q7. In automotive 48V system market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness highest growth over the forecast period due to increasing expenditure capacities of customers, increased penetration of foreign vehicle makers, and rising environmental concerns.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the automotive 48V system market by architecture (belt driven (P0), crankshaft mounted (P1), dual-clutch transmission-mounted / input shaft of transmission (P2 / P3), and transmission output shaft/ rear axle (P4)), vehicle class (entry, mid, premium, and luxury), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

- Q.3. Which region will grow at a faster pace and why?
- Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?
- Q.5. What are the business risks and competitive threats in this market?
- Q.6. What are the emerging trends in this market and the reasons behind them?
- Q.7. What are some of the changing demands of customers in the market?
- Q.8. What are the new developments in the market? Which companies are leading these developments?
- Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?
- Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?
- Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Automotive 48V System Market, Automotive 48V System Market Size, Automotive 48V System Market Growth, Automotive 48V System Market Analysis, Automotive 48V System Market Report, Automotive 48V System Market Share, Automotive 48V System Market Trends, Automotive 48V System Market Forecast, Automotive 48V System Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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