

# 2018-2023 Global Automotive 48V System Consumption Market Report

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# **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Automotive 48V System market for 2018-2023.

To achieve the emission targets, OEMs are implementing more electronic units, lightweight designs, and electrification of powertrains in their vehicle models. Moreover, the demand for increased safety and comforts such as heated seats, power steering, and advanced driver assistance systems among consumers have propelled the adoption of electronic units, which will subsequently put a high load on the vehicle's battery system. Such requirements have prompted the OEMS to develop a dual voltage architecture, which includes 48V supply and can be used to satisfy the power demand for components in the vehicle. Since the safety voltage level for vehicles is 60V, it has further contributed to the growing preference for the 48V system so that the system does not exceed the safety voltage level.

Geographically, Technavio expects Europe to lead the global automotive 48V system market by 2021. The regulations of emission to achieve 2020 targets and reduction in 48V vehicle cost during the forecast period will fuel the adoption of automotive 48V systems in Europe. Being the economic strength of the region, the automotive industry is witnessing several research and developments into 48V system vehicles.

A few large vendors occupy the global automotive 48V system market. These players are large automotive component suppliers with diverse product portfolio within the automotive industry. With the 48V system being a relatively new concept, the vendors investing into this product line require strong cash inflow to carry out product development.



Over the next five years, LPI(LP Information) projects that Automotive 48V System will register a 90.0% CAGR in terms of revenue, reach US\$ 249700 million by 2023, from US\$ 10100 million in 2017.

This report presents a comprehensive overview, market shares, and growth

opportunities of Automotive 48V System market by product type, application, key manufacturers and key regions.
To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:
Segmentation by product type:
Mild-hybrid Vehicles
Low-power BEVs
Segmentation by application:
Entry-level vehicles
Mid-premium vehicles
Luxury vehicles
This report also splits the market by region:
Americas
United States
Canada
Mexico

Brazil

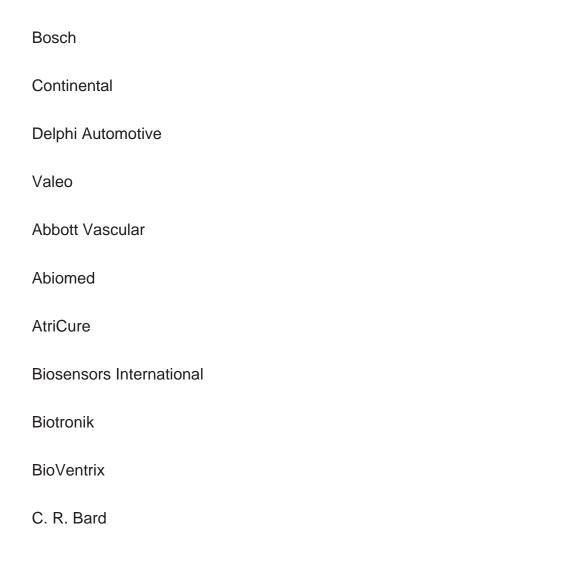


APAC	
	China
	Japan
	Korea
	Southeast Asia
	India
	Australia
Europe	е
	Germany
	France
	UK
	Italy
	Russia
	Spain
Middle	East & Africa
	Egypt
	South Africa
	Israel
	Turkey

**GCC** Countries



The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:



In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

### **RESEARCH OBJECTIVES**

To study and analyze the global Automotive 48V System consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.



To understand the structure of Automotive 48V System market by identifying its various subsegments.

Focuses on the key global Automotive 48V System manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Automotive 48V System with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Automotive 48V System submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.



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