

# Global Automotive 48V System Market Research Report 2022 Professional Edition

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## Abstracts

The global Automotive 48V System market was valued at 104.75 Million USD in 2021 and will grow with a CAGR of 84.24% from 2021 to 2027, based on HNY Research newly published report.

The prime objective of this report is to provide the insights on the post COVID-19 impact which will help market players in this field evaluate their business approaches. Also, this report covers market segmentation by major market vendors, types, applications/end users and geography(North America, East Asia, Europe, South Asia, Southeast Asia, Middle East, Africa, Oceania, South America).

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.

By Market Vendors:

Bosch

Continental

Delphi Automotive

Valeo

Abbott Vascular

Abiomed

AtriCure

Biosensors International

Biotronik

BioVentrix

C. R. Bard

By Types:

Mild-hybrid Vehicles

Low-power BEVs

By Applications:

Entry-level vehicles

Mid-premium vehicles

Luxury vehicles

Key Indicators Analysed

**Market Players & Competitor Analysis:** The report covers the key players of the industry including Company Profile, Product Specifications, Production Capacity/Sales, Revenue, Price and Gross Margin 2016-2027 & Sales with a thorough analysis of the market's competitive landscape and detailed information on vendors and comprehensive details of factors that will challenge the growth of major market vendors.

**Global and Regional Market Analysis:** The report includes Global & Regional market status and outlook 2016-2027. Further the report provides break down details about each region & countries covered in the report. Identifying its sales, sales volume & revenue forecast. With detailed analysis by types and applications.

**Market Trends:** Market key trends which include Increased Competition and Continuous Innovations.

**Opportunities and Drivers:** Identifying the Growing Demands and New Technology

**Porters Five Force Analysis:** The report provides with the state of competition in industry depending on five basic forces: threat of new entrants, bargaining power of suppliers, bargaining power of buyers, threat of substitute products or services, and existing industry rivalry.

Key Reasons to Purchase

To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the development risk.

To understand the most affecting driving and restraining forces in the market and its impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.

To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements

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