

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Automotive 48V System Market 2018, Forecast to 2023

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## Abstracts

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.

### Scope of the Report:

This report focuses on the Automotive 48V System in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

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.

The worldwide market for Automotive 48V System is expected to grow at a CAGR of roughly 90.0% over the next five years, will reach 249700 million US\$ in 2023, from 10100 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Bosch

Continental

Delphi Automotive

Valeo

Abbott Vascular

Abiomed

AtriCure

Biosensors International

Biotronik

BioVentrix

C. R. Bard

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Mild-hybrid Vehicles

Low-power BEVs

Market Segment by Applications, can be divided into

Entry-level vehicles

Mid-premium vehicles

Luxury vehicles

There are 15 Chapters to deeply display the global Automotive 48V System market.

Chapter 1, to describe Automotive 48V System Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Automotive 48V System, with sales, revenue, and price of Automotive 48V System, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Automotive 48V System, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Automotive 48V System market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Automotive 48V System sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

## Contents

### 1 MARKET OVERVIEW

- 1.1 Automotive 48V System Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Mild-hybrid Vehicles
  - 1.2.2 Low-power BEVs
- 1.3 Market Analysis by Applications
  - 1.3.1 Entry-level vehicles
  - 1.3.2 Mid-premium vehicles
  - 1.3.3 Luxury vehicles
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
    - 1.4.2.2 France Market States and Outlook (2013-2023)
    - 1.4.2.3 UK Market States and Outlook (2013-2023)
    - 1.4.2.4 Russia Market States and Outlook (2013-2023)
    - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2013-2023)
    - 1.4.3.2 Japan Market States and Outlook (2013-2023)
    - 1.4.3.3 Korea Market States and Outlook (2013-2023)
    - 1.4.3.4 India Market States and Outlook (2013-2023)
    - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
    - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities
  - 1.5.2 Market Risk
  - 1.5.3 Market Driving Force

## 2 MANUFACTURERS PROFILES

### 2.1 Bosch

#### 2.1.1 Business Overview

##### 2.1.1.1 Bosch Description

##### 2.1.1.2 Bosch Headquarter, Main Business and Finance Overview

#### 2.1.2 Bosch Automotive 48V System Product Introduction

##### 2.1.2.1 Automotive 48V System Production Bases, Sales Regions and Major Competitors

##### 2.1.2.2 Automotive 48V System Product Information

#### 2.1.3 Bosch Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.1.3.1 Bosch Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.1.3.2 Global Bosch Automotive 48V System Market Share in 2017

### 2.2 Continental

#### 2.2.1 Business Overview

##### 2.2.1.1 Continental Description

##### 2.2.1.2 Continental Headquarter, Main Business and Finance Overview

#### 2.2.2 Continental Automotive 48V System Product Introduction

##### 2.2.2.1 Automotive 48V System Production Bases, Sales Regions and Major Competitors

##### 2.2.2.2 Automotive 48V System Product Information

#### 2.2.3 Continental Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.2.3.1 Continental Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.2.3.2 Global Continental Automotive 48V System Market Share in 2017

### 2.3 Delphi Automotive

#### 2.3.1 Business Overview

##### 2.3.1.1 Delphi Automotive Description

##### 2.3.1.2 Delphi Automotive Headquarter, Main Business and Finance Overview

#### 2.3.2 Delphi Automotive Automotive 48V System Product Introduction

##### 2.3.2.1 Automotive 48V System Production Bases, Sales Regions and Major Competitors

##### 2.3.2.2 Automotive 48V System Product Information

#### 2.3.3 Delphi Automotive Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.1 Delphi Automotive Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.2 Global Delphi Automotive Automotive 48V System Market Share in 2017

2.4 Valeo

2.4.1 Business Overview

2.4.1.1 Valeo Description

2.4.1.2 Valeo Headquarter, Main Business and Finance Overview

2.4.2 Valeo Automotive 48V System Product Introduction

2.4.2.1 Automotive 48V System Production Bases, Sales Regions and Major Competitors

2.4.2.2 Automotive 48V System Product Information

2.4.3 Valeo Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.1 Valeo Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.2 Global Valeo Automotive 48V System Market Share in 2017

2.5 Abbott Vascular

2.5.1 Business Overview

2.5.1.1 Abbott Vascular Description

2.5.1.2 Abbott Vascular Headquarter, Main Business and Finance Overview

2.5.2 Abbott Vascular Automotive 48V System Product Introduction

2.5.2.1 Automotive 48V System Production Bases, Sales Regions and Major Competitors

2.5.2.2 Automotive 48V System Product Information

2.5.3 Abbott Vascular Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.1 Abbott Vascular Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.2 Global Abbott Vascular Automotive 48V System Market Share in 2017

2.6 Abiomed

2.6.1 Business Overview

2.6.1.1 Abiomed Description

2.6.1.2 Abiomed Headquarter, Main Business and Finance Overview

2.6.2 Abiomed Automotive 48V System Product Introduction

2.6.2.1 Automotive 48V System Production Bases, Sales Regions and Major Competitors

2.6.2.2 Automotive 48V System Product Information

2.6.3 Abiomed Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.1 Abiomed Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.2 Global Abiomed Automotive 48V System Market Share in 2017

2.7 AtriCure

2.7.1 Business Overview

2.7.1.1 AtriCure Description

2.7.1.2 AtriCure Headquarter, Main Business and Finance Overview

2.7.2 AtriCure Automotive 48V System Product Introduction

2.7.2.1 Automotive 48V System Production Bases, Sales Regions and Major Competitors

2.7.2.2 Automotive 48V System Product Information

2.7.3 AtriCure Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.1 AtriCure Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.2 Global AtriCure Automotive 48V System Market Share in 2017

2.8 Biosensors International

2.8.1 Business Overview

2.8.1.1 Biosensors International Description

2.8.1.2 Biosensors International Headquarter, Main Business and Finance Overview

2.8.2 Biosensors International Automotive 48V System Product Introduction

2.8.2.1 Automotive 48V System Production Bases, Sales Regions and Major Competitors

2.8.2.2 Automotive 48V System Product Information

2.8.3 Biosensors International Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.1 Biosensors International Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.2 Global Biosensors International Automotive 48V System Market Share in 2017

2.9 Biotronik

2.9.1 Business Overview

2.9.1.1 Biotronik Description

2.9.1.2 Biotronik Headquarter, Main Business and Finance Overview

2.9.2 Biotronik Automotive 48V System Product Introduction

2.9.2.1 Automotive 48V System Production Bases, Sales Regions and Major Competitors

2.9.2.2 Automotive 48V System Product Information

2.9.3 Biotronik Automotive 48V System Sales, Price, Revenue, Gross Margin and

## Market Share (2016-2017)

2.9.3.1 Biotronik Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.2 Global Biotronik Automotive 48V System Market Share in 2017

## 2.10 BioVentrix

2.10.1 Business Overview

2.10.1.1 BioVentrix Description

2.10.1.2 BioVentrix Headquarter, Main Business and Finance Overview

2.10.2 BioVentrix Automotive 48V System Product Introduction

2.10.2.1 Automotive 48V System Production Bases, Sales Regions and Major Competitors

2.10.2.2 Automotive 48V System Product Information

2.10.3 BioVentrix Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.1 BioVentrix Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.2 Global BioVentrix Automotive 48V System Market Share in 2017

## 2.11 C. R. Bard

2.11.1 Business Overview

2.11.2 C. R. Bard Automotive 48V System Product Introduction

2.11.3 C. R. Bard Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

## **3 GLOBAL AUTOMOTIVE 48V SYSTEM MARKET COMPETITION, BY MANUFACTURER**

3.1 Global Automotive 48V System Sales and Market Share by Manufacturer (2016-2017)

3.2 Global Automotive 48V System Revenue and Market Share by Manufacturer (2016-2017)

3.3 Global Automotive 48V System Price by Manufacturer (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Automotive 48V System Manufacturer Market Share in 2017

3.4.2 Top 5 Automotive 48V System Manufacturer Market Share in 2017

3.5 Market Competition Trend

## **4 GLOBAL AUTOMOTIVE 48V SYSTEM MARKET ANALYSIS BY REGIONS**

4.1 Global Automotive 48V System Sales, Revenue and Market Share by Regions

*Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Automotive 48V System Mark...*



- 4.1.1 Global Automotive 48V System Sales by Regions (2013-2018)
- 4.1.2 Global Automotive 48V System Revenue by Regions (2013-2018)
- 4.2 North America Automotive 48V System Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe Automotive 48V System Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Automotive 48V System Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America Automotive 48V System Sales, Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Automotive 48V System Sales, Revenue and Growth Rate (2013-2018)

## **5 NORTH AMERICA AUTOMOTIVE 48V SYSTEM BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 5.1 North America Automotive 48V System Sales, Revenue and Market Share by Countries
  - 5.1.1 North America Automotive 48V System Sales by Countries (2013-2018)
  - 5.1.2 North America Automotive 48V System Revenue by Countries (2013-2018)
  - 5.1.3 United States Automotive 48V System Sales and Growth Rate (2013-2018)
  - 5.1.4 Canada Automotive 48V System Sales and Growth Rate (2013-2018)
  - 5.1.5 Mexico Automotive 48V System Sales and Growth Rate (2013-2018)
- 5.2 North America Automotive 48V System Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 5.2.1 North America Automotive 48V System Sales by Manufacturers (2016-2017)
  - 5.2.2 North America Automotive 48V System Revenue by Manufacturers (2016-2017)
- 5.3 North America Automotive 48V System Sales, Revenue and Market Share by Type (2013-2018)
  - 5.3.1 North America Automotive 48V System Sales and Sales Share by Type (2013-2018)
  - 5.3.2 North America Automotive 48V System Revenue and Revenue Share by Type (2013-2018)
- 5.4 North America Automotive 48V System Sales, Revenue and Market Share by Application (2013-2018)
  - 5.4.1 North America Automotive 48V System Sales and Sales Share by Application (2013-2018)
  - 5.4.2 North America Automotive 48V System Revenue and Revenue Share by Application (2013-2018)

## **6 EUROPE AUTOMOTIVE 48V SYSTEM BY COUNTRIES, TYPE, APPLICATION**

## **AND MANUFACTURERS**

### 6.1 Europe Automotive 48V System Sales, Revenue and Market Share by Countries

- 6.1.1 Europe Automotive 48V System Sales by Countries (2013-2018)
- 6.1.2 Europe Automotive 48V System Revenue by Countries (2013-2018)
- 6.1.3 Germany Automotive 48V System Sales and Growth Rate (2013-2018)
- 6.1.4 UK Automotive 48V System Sales and Growth Rate (2013-2018)
- 6.1.5 France Automotive 48V System Sales and Growth Rate (2013-2018)
- 6.1.6 Russia Automotive 48V System Sales and Growth Rate (2013-2018)
- 6.1.7 Italy Automotive 48V System Sales and Growth Rate (2013-2018)

### 6.2 Europe Automotive 48V System Sales and Revenue (Value) by Manufacturers (2016-2017)

- 6.2.1 Europe Automotive 48V System Sales by Manufacturers (2016-2017)
- 6.2.2 Europe Automotive 48V System Revenue by Manufacturers (2016-2017)

### 6.3 Europe Automotive 48V System Sales, Revenue and Market Share by Type (2013-2018)

- 6.3.1 Europe Automotive 48V System Sales and Sales Share by Type (2013-2018)
- 6.3.2 Europe Automotive 48V System Revenue and Revenue Share by Type (2013-2018)

### 6.4 Europe Automotive 48V System Sales, Revenue and Market Share by Application (2013-2018)

- 6.4.1 Europe Automotive 48V System Sales and Sales Share by Application (2013-2018)
- 6.4.2 Europe Automotive 48V System Revenue and Revenue Share by Application (2013-2018)

## **7 ASIA-PACIFIC AUTOMOTIVE 48V SYSTEM BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

### 7.1 Asia-Pacific Automotive 48V System Sales, Revenue and Market Share by Countries

- 7.1.1 Asia-Pacific Automotive 48V System Sales by Countries (2013-2018)
- 7.1.2 Asia-Pacific Automotive 48V System Revenue by Countries (2013-2018)
- 7.1.3 China Automotive 48V System Sales and Growth Rate (2013-2018)
- 7.1.4 Japan Automotive 48V System Sales and Growth Rate (2013-2018)
- 7.1.5 Korea Automotive 48V System Sales and Growth Rate (2013-2018)
- 7.1.6 India Automotive 48V System Sales and Growth Rate (2013-2018)
- 7.1.7 Southeast Asia Automotive 48V System Sales and Growth Rate (2013-2018)

### 7.2 Asia-Pacific Automotive 48V System Sales and Revenue (Value) by Manufacturers

(2016-2017)

7.2.1 Asia-Pacific Automotive 48V System Sales by Manufacturers (2016-2017)

7.2.2 Asia-Pacific Automotive 48V System Revenue by Manufacturers (2016-2017)

7.3 Asia-Pacific Automotive 48V System Sales, Revenue and Market Share by Type (2013-2018)

7.3.1 Asia-Pacific Automotive 48V System Sales and Sales Share by Type (2013-2018)

7.3.2 Asia-Pacific Automotive 48V System Revenue and Revenue Share by Type (2013-2018)

7.4 Asia-Pacific Automotive 48V System Sales, Revenue and Market Share by Application (2013-2018)

7.4.1 Asia-Pacific Automotive 48V System Sales and Sales Share by Application (2013-2018)

7.4.2 Asia-Pacific Automotive 48V System Revenue and Revenue Share by Application (2013-2018)

## **8 SOUTH AMERICA AUTOMOTIVE 48V SYSTEM BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

8.1 South America Automotive 48V System Sales, Revenue and Market Share by Countries

8.1.1 South America Automotive 48V System Sales by Countries (2013-2018)

8.1.2 South America Automotive 48V System Revenue by Countries (2013-2018)

8.1.3 Brazil Automotive 48V System Sales and Growth Rate (2013-2018)

8.1.4 Argentina Automotive 48V System Sales and Growth Rate (2013-2018)

8.1.5 Colombia Automotive 48V System Sales and Growth Rate (2013-2018)

8.2 South America Automotive 48V System Sales and Revenue (Value) by Manufacturers (2016-2017)

8.2.1 South America Automotive 48V System Sales by Manufacturers (2016-2017)

8.2.2 South America Automotive 48V System Revenue by Manufacturers (2016-2017)

8.3 South America Automotive 48V System Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America Automotive 48V System Sales and Sales Share by Type (2013-2018)

8.3.2 South America Automotive 48V System Revenue and Revenue Share by Type (2013-2018)

8.4 South America Automotive 48V System Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Automotive 48V System Sales and Sales Share by Application

(2013-2018)

8.4.2 South America Automotive 48V System Revenue and Revenue Share by Application (2013-2018)

## **9 MIDDLE EAST AND AFRICA AUTOMOTIVE 48V SYSTEM BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

9.1 Middle East and Africa Automotive 48V System Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Automotive 48V System Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Automotive 48V System Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Automotive 48V System Sales and Growth Rate (2013-2018)

9.1.4 UAE Automotive 48V System Sales and Growth Rate (2013-2018)

9.1.5 Egypt Automotive 48V System Sales and Growth Rate (2013-2018)

9.1.6 Nigeria Automotive 48V System Sales and Growth Rate (2013-2018)

9.1.7 South Africa Automotive 48V System Sales and Growth Rate (2013-2018)

9.2 Middle East and Africa Automotive 48V System Sales and Revenue (Value) by Manufacturers (2016-2017)

9.2.1 Middle East and Africa Automotive 48V System Sales by Manufacturers (2016-2017)

9.2.2 Middle East and Africa Automotive 48V System Revenue by Manufacturers (2016-2017)

9.3 Middle East and Africa Automotive 48V System Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa Automotive 48V System Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Automotive 48V System Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa Automotive 48V System Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa Automotive 48V System Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Automotive 48V System Revenue and Revenue Share by Application (2013-2018)

## **10 GLOBAL AUTOMOTIVE 48V SYSTEM MARKET SEGMENT BY TYPE**

10.1 Global Automotive 48V System Sales, Revenue and Market Share by Type

(2013-2018)

10.1.1 Global Automotive 48V System Sales and Market Share by Type (2013-2018)

10.1.2 Global Automotive 48V System Revenue and Market Share by Type

(2013-2018)

10.2 Mild-hybrid Vehicles Sales Growth and Price

10.2.1 Global Mild-hybrid Vehicles Sales Growth (2013-2018)

10.2.2 Global Mild-hybrid Vehicles Price (2013-2018)

10.3 Low-power BEVs Sales Growth and Price

10.3.1 Global Low-power BEVs Sales Growth (2013-2018)

10.3.2 Global Low-power BEVs Price (2013-2018)

## **11 GLOBAL AUTOMOTIVE 48V SYSTEM MARKET SEGMENT BY APPLICATION**

11.1 Global Automotive 48V System Sales Market Share by Application (2013-2018)

11.2 Entry-level vehicles Sales Growth (2013-2018)

11.3 Mid-premium vehicles Sales Growth (2013-2018)

11.4 Luxury vehicles Sales Growth (2013-2018)

## **12 AUTOMOTIVE 48V SYSTEM MARKET FORECAST (2018-2023)**

12.1 Global Automotive 48V System Sales, Revenue and Growth Rate (2018-2023)

12.2 Automotive 48V System Market Forecast by Regions (2018-2023)

12.2.1 North America Automotive 48V System Market Forecast (2018-2023)

12.2.2 Europe Automotive 48V System Market Forecast (2018-2023)

12.2.3 Asia-Pacific Automotive 48V System Market Forecast (2018-2023)

12.2.4 South America Automotive 48V System Market Forecast (2018-2023)

12.2.5 Middle East and Africa Automotive 48V System Market Forecast (2018-2023)

12.3 Automotive 48V System Market Forecast by Type (2018-2023)

12.3.1 Global Automotive 48V System Sales Forecast by Type (2018-2023)

12.3.2 Global Automotive 48V System Market Share Forecast by Type (2018-2023)

12.4 Automotive 48V System Market Forecast by Application (2018-2023)

12.4.1 Global Automotive 48V System Sales Forecast by Application (2018-2023)

12.4.2 Global Automotive 48V System Market Share Forecast by Application  
(2018-2023)

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

13.1 Sales Channel

13.1.1 Direct Marketing

- 13.1.2 Indirect Marketing
- 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

- 15.1 Methodology
- 15.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Automotive 48V System Picture

Table Product Specifications of Automotive 48V System

Figure Global Automotive 48V System CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Automotive 48V System CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Automotive 48V System by Types in 2017

Figure Mild-hybrid Vehicles Picture

Table Major Manufacturers of Mild-hybrid Vehicles

Figure Low-power BEVs Picture

Table Major Manufacturers of Low-power BEVs

Figure Automotive 48V System Sales Market Share by Applications in 2017

Figure Entry-level vehicles Picture

Figure Mid-premium vehicles Picture

Figure Luxury vehicles Picture

Figure United States Automotive 48V System Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Automotive 48V System Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Automotive 48V System Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Automotive 48V System Revenue (Value) and Growth Rate (2013-2023)

Figure France Automotive 48V System Revenue (Value) and Growth Rate (2013-2023)

Figure UK Automotive 48V System Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Automotive 48V System Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Automotive 48V System Revenue (Value) and Growth Rate (2013-2023)

Figure China Automotive 48V System Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Automotive 48V System Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Automotive 48V System Revenue (Value) and Growth Rate (2013-2023)

Figure India Automotive 48V System Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Automotive 48V System Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Automotive 48V System Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Automotive 48V System Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Automotive 48V System Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Automotive 48V System Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Automotive 48V System Revenue (Value) and Growth Rate (2013-2023)

Table Bosch Headquarter, Established, Main Business and Finance Overview (2017)

Table Bosch Automotive 48V System Production Bases, Sales Regions and Major Competitors

Table Bosch Automotive 48V System Product

Table Bosch Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Bosch Automotive 48V System Sales Market Share in 2017

Figure Global Bosch Automotive 48V System Revenue Market Share in 2017

Table Continental Headquarter, Established, Main Business and Finance Overview (2017)

Table Continental Automotive 48V System Production Bases, Sales Regions and Major Competitors

Table Continental Automotive 48V System Product

Table Continental Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Continental Automotive 48V System Sales Market Share in 2017

Figure Global Continental Automotive 48V System Revenue Market Share in 2017

Table Delphi Automotive Headquarter, Established, Main Business and Finance Overview (2017)

Table Delphi Automotive Automotive 48V System Production Bases, Sales Regions and Major Competitors

Table Delphi Automotive Automotive 48V System Product

Table Delphi Automotive Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Delphi Automotive Automotive 48V System Sales Market Share in 2017

Figure Global Delphi Automotive Automotive 48V System Revenue Market Share in 2017

Table Valeo Headquarter, Established, Main Business and Finance Overview (2017)

Table Valeo Automotive 48V System Production Bases, Sales Regions and Major Competitors

Table Valeo Automotive 48V System Product

Table Valeo Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Valeo Automotive 48V System Sales Market Share in 2017

Figure Global Valeo Automotive 48V System Revenue Market Share in 2017

Table Abbott Vascular Headquarter, Established, Main Business and Finance Overview



(2017)

Table Abbott Vascular Automotive 48V System Production Bases, Sales Regions and Major Competitors

Table Abbott Vascular Automotive 48V System Product

Table Abbott Vascular Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Abbott Vascular Automotive 48V System Sales Market Share in 2017

Figure Global Abbott Vascular Automotive 48V System Revenue Market Share in 2017

Table Abiomed Headquarter, Established, Main Business and Finance Overview (2017)

Table Abiomed Automotive 48V System Production Bases, Sales Regions and Major Competitors

Table Abiomed Automotive 48V System Product

Table Abiomed Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Abiomed Automotive 48V System Sales Market Share in 2017

Figure Global Abiomed Automotive 48V System Revenue Market Share in 2017

Table AtriCure Headquarter, Established, Main Business and Finance Overview (2017)

Table AtriCure Automotive 48V System Production Bases, Sales Regions and Major Competitors

Table AtriCure Automotive 48V System Product

Table AtriCure Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global AtriCure Automotive 48V System Sales Market Share in 2017

Figure Global AtriCure Automotive 48V System Revenue Market Share in 2017

Table Biosensors International Headquarter, Established, Main Business and Finance Overview (2017)

Table Biosensors International Automotive 48V System Production Bases, Sales Regions and Major Competitors

Table Biosensors International Automotive 48V System Product

Table Biosensors International Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Biosensors International Automotive 48V System Sales Market Share in 2017

Figure Global Biosensors International Automotive 48V System Revenue Market Share in 2017

Table Biotronik Headquarter, Established, Main Business and Finance Overview (2017)

Table Biotronik Automotive 48V System Production Bases, Sales Regions and Major Competitors

Table Biotronik Automotive 48V System Product

Table Biotronik Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Biotronik Automotive 48V System Sales Market Share in 2017

Figure Global Biotronik Automotive 48V System Revenue Market Share in 2017

Table BioVentrix Headquarter, Established, Main Business and Finance Overview (2017)

Table BioVentrix Automotive 48V System Production Bases, Sales Regions and Major Competitors

Table BioVentrix Automotive 48V System Product

Table BioVentrix Automotive 48V System Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global BioVentrix Automotive 48V System Sales Market Share in 2017

Figure Global BioVentrix Automotive 48V System Revenue Market Share in 2017

Table C. R. Bard

Table C. R. Bard Automotive 48V System

Table Global Automotive 48V System Sales by Manufacturer (2016-2017)

Figure Global Automotive 48V System Sales Market Share by Manufacturer in 2016

Figure Global Automotive 48V System Sales Market Share by Manufacturer in 2017

Table Global Automotive 48V System Revenue by Manufacturer (2016-2017)

Figure Global Automotive 48V System Revenue Market Share by Manufacturer in 2016

Figure Global Automotive 48V System Revenue Market Share by Manufacturer in 2017

Table Global Automotive 48V System Price by Manufacturer (2016-2017)

Figure Top 3 Automotive 48V System Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Automotive 48V System Manufacturer (Revenue) Market Share in 2017

Figure Global Automotive 48V System Sales and Growth Rate (2013-2018)

Figure Global Automotive 48V System Revenue and Growth Rate (2013-2018)

Table Global Automotive 48V System Sales by Regions (2013-2018)

Table Global Automotive 48V System Sales Market Share by Regions (2013-2018)

Table Global Automotive 48V System Revenue by Regions (2013-2018)

Figure Global Automotive 48V System Revenue Market Share by Regions in 2013

Figure Global Automotive 48V System Revenue Market Share by Regions in 2017

Figure North America Automotive 48V System Sales and Growth Rate (2013-2018)

Figure North America Automotive 48V System Revenue and Growth Rate (2013-2018)

Figure Europe Automotive 48V System Sales and Growth Rate (2013-2018)

Figure Europe Automotive 48V System Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Automotive 48V System Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Automotive 48V System Revenue and Growth Rate (2013-2018)

Figure South America Automotive 48V System Sales and Growth Rate (2013-2018)

Figure South America Automotive 48V System Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Automotive 48V System Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Automotive 48V System Revenue and Growth Rate (2013-2018)

Figure North America Automotive 48V System Revenue and Growth Rate (2013-2018)

Table North America Automotive 48V System Sales by Countries (2013-2018)

Table North America Automotive 48V System Sales Market Share by Countries (2013-2018)

Figure North America Automotive 48V System Sales Market Share by Countries in 2013

Figure North America Automotive 48V System Sales Market Share by Countries in 2017

Table North America Automotive 48V System Revenue by Countries (2013-2018)

Table North America Automotive 48V System Revenue Market Share by Countries (2013-2018)

Figure North America Automotive 48V System Revenue Market Share by Countries in 2013

Figure North America Automotive 48V System Revenue Market Share by Countries in 2017

Figure United States Automotive 48V System Sales and Growth Rate (2013-2018)

Figure Canada Automotive 48V System Sales and Growth Rate (2013-2018)

Figure Mexico Automotive 48V System Sales and Growth Rate (2013-2018)

Table North America Automotive 48V System Sales by Manufacturer (2016-2017)

Figure North America Automotive 48V System Sales Market Share by Manufacturer in 2016

Figure North America Automotive 48V System Sales Market Share by Manufacturer in 2017

Table North America Automotive 48V System Revenue by Manufacturer (2016-2017)

Figure North America Automotive 48V System Revenue Market Share by Manufacturer in 2016

Figure North America Automotive 48V System Revenue Market Share by Manufacturer in 2017

Table North America Automotive 48V System Sales by Type (2013-2018)

Table North America Automotive 48V System Sales Share by Type (2013-2018)

Table North America Automotive 48V System Revenue by Type (2013-2018)

Table North America Automotive 48V System Revenue Share by Type (2013-2018)

Table North America Automotive 48V System Sales by Application (2013-2018)

Table North America Automotive 48V System Sales Share by Application (2013-2018)

Table North America Automotive 48V System Revenue by Application (2013-2018)

Table North America Automotive 48V System Revenue Share by Application (2013-2018)

Figure Europe Automotive 48V System Revenue and Growth Rate (2013-2018)  
Table Europe Automotive 48V System Sales by Countries (2013-2018)  
Table Europe Automotive 48V System Sales Market Share by Countries (2013-2018)  
Table Europe Automotive 48V System Revenue by Countries (2013-2018)  
Figure Europe Automotive 48V System Revenue Market Share by Countries in 2016  
Figure Europe Automotive 48V System Revenue Market Share by Countries in 2017  
Figure Germany Automotive 48V System Sales and Growth Rate (2013-2018)  
Figure UK Automotive 48V System Sales and Growth Rate (2013-2018)  
Figure France Automotive 48V System Sales and Growth Rate (2013-2018)  
Figure Russia Automotive 48V System Sales and Growth Rate (2013-2018)  
Figure Italy Automotive 48V System Sales and Growth Rate (2013-2018)  
Table Europe Automotive 48V System Sales by Manufacturer (2016-2017)  
Figure Europe Automotive 48V System Sales Market Share by Manufacturer in 2016  
Figure Europe Automotive 48V System Sales Market Share by Manufacturer in 2017  
Table Europe Automotive 48V System Revenue by Manufacturer (2016-2017)  
Figure Europe Automotive 48V System Revenue Market Share by Manufacturer in 2016  
Figure Europe Automotive 48V System Revenue Market Share by Manufacturer in 2017  
Table Europe Automotive 48V System Sales by Type (2013-2018)  
Table Europe Automotive 48V System Sales Share by Type (2013-2018)  
Table Europe Automotive 48V System Revenue by Type (2013-2018)  
Table Europe Automotive 48V System Revenue Share by Type (2013-2018)  
Table Europe Automotive 48V System Sales by Application (2013-2018)  
Table Europe Automotive 48V System Sales Share by Application (2013-2018)  
Table Europe Automotive 48V System Revenue by Application (2013-2018)  
Table Europe Automotive 48V System Revenue Share by Application (2013-2018)  
Figure Asia-Pacific Automotive 48V System Revenue and Growth Rate (2013-2018)  
Table Asia-Pacific Automotive 48V System Sales by Countries (2013-2018)  
Table Asia-Pacific Automotive 48V System Sales Market Share by Countries (2013-2018)  
Figure Asia-Pacific Automotive 48V System Sales Market Share by Countries 2017  
Table Asia-Pacific Automotive 48V System Revenue by Countries (2013-2018)  
Figure Asia-Pacific Automotive 48V System Revenue Market Share by Countries 2017  
Figure China Automotive 48V System Sales and Growth Rate (2013-2018)  
Figure Japan Automotive 48V System Sales and Growth Rate (2013-2018)  
Figure Korea Automotive 48V System Sales and Growth Rate (2013-2018)  
Figure India Automotive 48V System Sales and Growth Rate (2013-2018)  
Figure Southeast Asia Automotive 48V System Sales and Growth Rate (2013-2018)  
Table Asia-Pacific Automotive 48V System Sales by Manufacturer (2016-2017)  
Figure Asia-Pacific Automotive 48V System Sales Market Share by Manufacturer in

2016

Figure Asia-Pacific Automotive 48V System Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Automotive 48V System Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Automotive 48V System Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Automotive 48V System Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Automotive 48V System Sales by Type (2013-2018)

Table Asia-Pacific Automotive 48V System Sales Share by Type (2013-2018)

Table Asia-Pacific Automotive 48V System Revenue by Type (2013-2018)

Table Asia-Pacific Automotive 48V System Revenue Share by Type (2013-2018)

Table Asia-Pacific Automotive 48V System Sales by Application (2013-2018)

Table Asia-Pacific Automotive 48V System Sales Share by Application (2013-2018)

Table Asia-Pacific Automotive 48V System Revenue by Application (2013-2018)

Table Asia-Pacific Automotive 48V System Revenue Share by Application (2013-2018)

Figure South America Automotive 48V System Revenue and Growth Rate (2013-2018)

Table South America Automotive 48V System Sales by Countries (2013-2018)

Table South America Automotive 48V System Sales Market Share by Countries (2013-2018)

Figure South America Automotive 48V System Sales Market Share by Countries in 2017

Table South America Automotive 48V System Revenue by Countries (2013-2018)

Table South America Automotive 48V System Revenue Market Share by Countries (2013-2018)

Figure South America Automotive 48V System Revenue Market Share by Countries in 2017

Figure Brazil Automotive 48V System Sales and Growth Rate (2013-2018)

Figure Argentina Automotive 48V System Sales and Growth Rate (2013-2018)

Figure Colombia Automotive 48V System Sales and Growth Rate (2013-2018)

Table South America Automotive 48V System Sales by Manufacturer (2016-2017)

Figure South America Automotive 48V System Sales Market Share by Manufacturer in 2016

Figure South America Automotive 48V System Sales Market Share by Manufacturer in 2017

Table South America Automotive 48V System Revenue by Manufacturer (2016-2017)

Figure South America Automotive 48V System Revenue Market Share by Manufacturer in 2016

Figure South America Automotive 48V System Revenue Market Share by Manufacturer

in 2017

Table South America Automotive 48V System Sales by Type (2013-2018)

Table South America Automotive 48V System Sales Share by Type (2013-2018)

Table South America Automotive 48V System Revenue by Type (2013-2018)

Table South America Automotive 48V System Revenue Share by Type (2013-2018)

Table South America Automotive 48V System Sales by Application (2013-2018)

Table South America Automotive 48V System Sales Share by Application (2013-2018)

Table South America Automotive 48V System Revenue by Application (2013-2018)

Table South America Automotive 48V System Revenue Share by Application  
(2013-2018)

Figure Middle East and Africa Automotive 48V System Revenue and Growth Rate  
(2013-2018)

Table Middle East and Africa Automotive 48V System Sales by Countries (2013-2018)

Table Middle East and Africa Automotive 48V System Sales Market Share by Countries  
(2013-2018)

Figure Middle East and Africa Automotive 48V System Sales Market Share by  
Countries in 2017

Table Middle East and Africa Automotive 48V System Revenue by Countries  
(2013-2018)

Table Middle East and Africa Automotive 48V System Revenue Market Share by  
Countries (2013-2018)

Figure Middle East and Africa Automotive 48V System Revenue Market Share by  
Countries in 2013

Figure Middle East and Africa Automotive 48V System Revenue Market Share by  
Countries in 2017

Figure Saudi Arabia Automotive 48V System Sales and Growth Rate (2013-2018)

Figure UAE Automotive 48V System Sales and Growth Rate (2013-2018)

Figure Egypt Automotive 48V System Sales and Growth Rate (2013-2018)

Figure Nigeria Automotive 48V System Sales and Growth Rate (2013-2018)

Figure South Africa Automotive 48V System Sales and Growth Rate (2013-2018)

Table Middle East and Africa Automotive 48V System Sales by Manufacturer  
(2016-2017)

Figure Middle East and Africa Automotive 48V System Sales Market Share by  
Manufacturer in 2016

Figure Middle East and Africa Automotive 48V System Sales Market Share by  
Manufacturer in 2017

Table Middle East and Africa Automotive 48V System Revenue by Manufacturer  
(2016-2017)

Figure Middle East and Africa Automotive 48V System Revenue Market Share by

Manufacturer in 2016

Figure Middle East and Africa Automotive 48V System Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Automotive 48V System Sales by Type (2013-2018)

Table Middle East and Africa Automotive 48V System Sales Share by Type (2013-2018)

Table Middle East and Africa Automotive 48V System Revenue by Type (2013-2018)

Table Middle East and Africa Automotive 48V System Revenue Share by Type (2013-2018)

Table Middle East and Africa Automotive 48V System Sales by Application (2013-2018)

Table Middle East and Africa Automotive 48V System Sales Share by Application (2013-2018)

Table Middle East and Africa Automotive 48V System Revenue by Application (2013-2018)

Table Middle East and Africa Automotive 48V System Revenue Share by Application (2013-2018)

Table Global Automotive 48V System Sales by Type (2013-2018)

Table Global Automotive 48V System Sales Share by Type (2013-2018)

Table Global Automotive 48V System Revenue by Type (2013-2018)

Table Global Automotive 48V System Revenue Share by Type (2013-2018)

Figure Global Mild-hybrid Vehicles Sales Growth (2013-2018)

Figure Global Mild-hybrid Vehicles Price (2013-2018)

Figure Global Low-power BEVs Sales Growth (2013-2018)

Figure Global Low-power BEVs Price (2013-2018)

Table Global Automotive 48V System Sales by Application (2013-2018)

Table Global Automotive 48V System Sales Share by Application (2013-2018)

Figure Global Entry-level vehicles Sales Growth (2013-2018)

Figure Global Mid-premium vehicles Sales Growth (2013-2018)

Figure Global Luxury vehicles Sales Growth (2013-2018)

Figure Global Automotive 48V System Sales, Revenue and Growth Rate (2018-2023)

Table Global Automotive 48V System Sales Forecast by Regions (2018-2023)

Table Global Automotive 48V System Market Share Forecast by Regions (2018-2023)

Figure North America Sales Automotive 48V System Market Forecast (2018-2023)

Figure Europe Sales Automotive 48V System Market Forecast (2018-2023)

Figure Asia-Pacific Sales Automotive 48V System Market Forecast (2018-2023)

Figure South America Sales Automotive 48V System Market Forecast (2018-2023)

Figure Middle East and Africa Sales Automotive 48V System Market Forecast (2018-2023)

Table Global Automotive 48V System Sales Forecast by Type (2018-2023)

Table Global Automotive 48V System Market Share Forecast by Type (2018-2023)

Table Global Automotive 48V System Sales Forecast by Application (2018-2023)

Table Global Automotive 48V System Market Share Forecast by Application  
(2018-2023)

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