

Software Defined Vehicle Market By SDV Type (Semi-SDV, SDV), By Electrical and Electronic Architecture (Distributed Architecture, Domain Centralised Architecture, Zonal Control Architecture, Hybrid Architecture), By Application (Infotainment systems, Advanced Driver Assistance Systems (ADAS), Autonomous driving, Telematics, Powertrain control, Battery Management Systems, V2X communication, Others), By Propulsion (ICE, Electric, Hybrid, Others), By Offerings (Software, Hardware, Services), By Vehicle (Passenger Cars, Commercial Vehicles): Global Opportunity Analysis and Industry Forecast, 2025-2034

<https://marketpublishers.com/r/SE486CC15172EN.html>

Date: May 2025

Pages: 280

Price: US\$ 2,790.00 (Single User License)

ID: SE486CC15172EN

Abstracts

The software-defined vehicles market refers to the use of software-defined networking (SDN) and software-defined architecture (SDA) technologies to enhance the functionality, safety, and efficiency of vehicles. This technology is becoming increasingly popular in the automotive industry as it allows vehicles to be more connected, customizable, and secure. It also allows for more efficient communication between the various systems within the car, such as the engine, braking, and safety systems. Some of the key drivers of the software-defined vehicles market include the increasing demand for connected and autonomous vehicles, the growing need for improved safety features, and the rising demand for more efficient and environmentally friendly vehicles. SDVs enable customers to receive firmware patches, enhancements to infotainment,

tuning, and monitoring of key functional capabilities like vehicle and powertrain dynamics, and feature-on-demand comfort services via over-the-air (OTA) updates.

The increasing adoption of Over-the-Air (OTA) updates presents a significant opportunity for the market. OTA updates allow manufacturers to remotely upgrade and enhance vehicle software without requiring physical visits to service centers. This capability not only reduces maintenance costs but also enhances customer convenience by providing timely updates for features, performance improvements, and security patches.

One of the key benefits of OTA updates is their ability to ensure vehicles remain up to date with the latest technologies and safety protocols throughout their lifecycle. For instance, a leading automaker like Tesla has successfully utilized OTA updates to introduce new features such as enhanced autopilot capabilities and improved energy efficiency. This has helped the company maintain a competitive edge and build customer trust. Moreover, OTA updates support the growing trend of connected and autonomous vehicles by enabling real-time updates to navigation systems, infotainment features, and vehicle-to-everything (V2X) communication. This functionality is particularly valuable in addressing emerging issues or vulnerabilities, ensuring the vehicles remain reliable and secure.

Moreover, the expansion of Mobility-as-a-Service (MaaS) and shared mobility ecosystems presents a significant opportunity for the software-defined vehicle (SDV) market. MaaS platforms integrate various transport options, such as ridehailing, car-sharing, and public transit, into a single digital service, requiring seamless connectivity and real-time data processing. Software-defined vehicles, with their advanced computing and cloud-based systems, are well-suited to support these platforms by enabling features such as remote vehicle access, dynamic routing, and predictive maintenance. For instance, companies such as Uber and Lyft are increasingly adopting connected vehicle technologies to optimize fleet management and improve user experience. In addition, the rise of shared mobility models, including car-sharing services such as Zipcar and Turo, relies heavily on software-driven functionalities such as keyless entry, usage-based billing, and vehicle diagnostics. SDVs enhance these services by allowing over-the-air (OTA) updates, ensuring that vehicles remain up-to-date with the latest software improvements without physical interventions. Furthermore, cities worldwide are promoting MaaS solutions to reduce traffic congestion and emissions, creating a growing demand for intelligent, software-enabled vehicles. Therefore, the expansion of MaaS and shared mobility ecosystems is driving automakers and tech firms to invest in SDV technologies to capture this emerging

market.

However, cybersecurity concerns pose a significant challenge to the growth of the market. With the increasing integration of advanced technologies like connectivity and automation in vehicles, the risk of cyberattacks has risen sharply. Modern vehicles rely on extensive data exchange between components, systems, and external networks, making them vulnerable to unauthorized access and potential hacking. A breach in vehicle cybersecurity can lead to serious consequences, including compromised passenger safety, data theft, and even the potential for vehicle manipulation. This growing risk has made consumers and manufacturers more cautious, often delaying the adoption of advanced technologies. Moreover, developing and implementing robust cybersecurity measures requires significant investments, which adds to the cost burden for manufacturers. The complexity of securing connected, and autonomous vehicles further complicates the issue, as ensuring end-to-end protection across various systems is a challenging task. These concerns are likely to limit the growth potential of the market if not addressed effectively.

The global software defined vehicle market is segmented into SDV type, electronic and electrical architecture, vehicle type, propulsion, offerings, application, and region. On the basis of SDV type, the market is divided into Semi-SDV and SDV. Depending on electronic and electrical architecture, the market is categorized into distributed architecture, domain centralized architecture, zonal control architecture, and hybrid architecture. By vehicle type, the market is segmented into passenger cars and commercial vehicles. On the basis of propulsion, the market is classified into ICE, electric, hybrid, and others. By offerings, the market is divided into software, hardware, and services. On the basis of application, the market includes infotainment systems, advanced driver assistance systems (ADAS), autonomous driving, telematics, powertrain control, battery management systems, V2X communication, and others. Region-wise, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA. The key players operating in the software defined vehicle market include Aptiv PLC, Tesla, Inc., Continental AG, NVIDIA Corporation, Robert Bosch GmbH, Li Auto Inc., Rivian Automotive, Inc., Volkswagen AG, General Motors Company, and Qualcomm Incorporated

Key Benefits For Stakeholders

This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the software defined vehicle market analysis from 2024 to 2034 to identify the prevailing software defined vehicle

market opportunities.

The market research is offered along with information related to key drivers, restraints, and opportunities.

Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.

In-depth analysis of the software defined vehicle market segmentation assists to determine the prevailing market opportunities.

Major countries in each region are mapped according to their revenue contribution to the global market.

Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.

The report includes the analysis of the regional as well as global software defined vehicle market trends, key players, market segments, application areas, and market growth strategies.

Additional benefits you will get with this purchase are:

Quarterly Update and* (only available with a corporate license, on listed price)

5 additional Company Profile of client Choice pre- or Post-purchase, as a free update.

Free Upcoming Version on the Purchase of Five and Enterprise User License.

16 analyst hours of support* (post-purchase, if you find additional data requirements upon review of the report, you may receive support amounting to 16 analyst hours to solve questions, and post-sale queries)

15% Free Customization* (in case the scope or segment of the report does not match your requirements, 15% is equivalent to 3 working days of free work, applicable once)

Free data Pack on the Five and Enterprise User License. (Excel version of the report)

Free Updated report if the report is 6-12 months old or older.

24-hour priority response*

Free Industry updates and white papers.

Possible Customization with this report (with additional cost and timeline, please talk to the sales executive to know more)

Upcoming/New Entrant by Regions

Market share analysis of players by products/segments

Additional company profiles with specific to client's interest

SWOT Analysis

Key Market Segments

By SDV Type

Semi-SDV

SDV

By Electrical and Electronic Architecture

Distributed Architecture

Domain Centralised Architecture

Zonal Control Architecture

Hybrid Architecture

By Application

Infotainment systems

Advanced Driver Assistance Systems (ADAS)

Autonomous driving

Telematics

Powertrain control

Battery Management Systems

V2X communication

Others

By Propulsion

ICE

Electric

Hybrid

Others

By Offerings

Software

Hardware

Services

By Vehicle

Passenger Cars

Commercial Vehicles

By Region

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Russia

Rest of Europe

Asia-Pacific

China

Japan

India

South Korea

Rest of Asia-Pacific

LAMEA

Latin America

Middle East

Africa

Key Market Players

Continental AG

Robert Bosch GmbH

QUALCOMM Incorporated

Tesla

General Motors

Rivian

NVIDIA Corporation

Li Auto Inc.

Volkswagen Group

Aptiv

Contents

CHAPTER 1: INTRODUCTION

- 1.1. Report description
- 1.2. Key market segments
- 1.3. Key benefits to the stakeholders
- 1.4. Research methodology
 - 1.4.1. Primary research
 - 1.4.2. Secondary research
 - 1.4.3. Analyst tools and models

CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO perspective

CHAPTER 3: MARKET OVERVIEW

- 3.1. Market definition and scope
- 3.2. Key findings
 - 3.2.1. Top impacting factors
 - 3.2.2. Top investment pockets
- 3.3. Porter's five forces analysis
 - 3.3.1. Low to moderate bargaining power of suppliers
 - 3.3.2. Moderate to high threat of new entrants
 - 3.3.3. Moderate to high threat of substitutes
 - 3.3.4. Moderate to high intensity of rivalry
 - 3.3.5. High bargaining power of buyers
- 3.4. Market dynamics
 - 3.4.1. Drivers
 - 3.4.1.1. Increase in demand for advanced driver assistance systems (ADAS)
 - 3.4.1.2. Rise in demand for autonomous and connected vehicles
 - 3.4.2. Restraints
 - 3.4.2.1. Cybersecurity concerns
 - 3.4.2.2. High development and implementation costs
 - 3.4.3. Opportunities
 - 3.4.3.1. Growth in over-the-air (OTA) updates
 - 3.4.3.2. Growth of mobility-as-a-service (MaaS) and shared mobility ecosystems

CHAPTER 4: SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE

4.1. Overview

4.1.1. Market size and forecast

4.2. Semi-SDV

4.2.1. Key market trends, growth factors and opportunities

4.2.2. Market size and forecast, by region

4.2.3. Market share analysis by country

4.3. SDV

4.3.1. Key market trends, growth factors and opportunities

4.3.2. Market size and forecast, by region

4.3.3. Market share analysis by country

CHAPTER 5: SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE

5.1. Overview

5.1.1. Market size and forecast

5.2. Distributed Architecture

5.2.1. Key market trends, growth factors and opportunities

5.2.2. Market size and forecast, by region

5.2.3. Market share analysis by country

5.3. Domain Centralised Architecture

5.3.1. Key market trends, growth factors and opportunities

5.3.2. Market size and forecast, by region

5.3.3. Market share analysis by country

5.4. Zonal Control Architecture

5.4.1. Key market trends, growth factors and opportunities

5.4.2. Market size and forecast, by region

5.4.3. Market share analysis by country

5.5. Hybrid Architecture

5.5.1. Key market trends, growth factors and opportunities

5.5.2. Market size and forecast, by region

5.5.3. Market share analysis by country

CHAPTER 6: SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION

6.1. Overview

6.1.1. Market size and forecast

6.2. Infotainment systems

6.2.1. Key market trends, growth factors and opportunities

6.2.2. Market size and forecast, by region

6.2.3. Market share analysis by country

6.3. Advanced Driver Assistance Systems (ADAS)

6.3.1. Key market trends, growth factors and opportunities

6.3.2. Market size and forecast, by region

6.3.3. Market share analysis by country

6.4. Autonomous driving

6.4.1. Key market trends, growth factors and opportunities

6.4.2. Market size and forecast, by region

6.4.3. Market share analysis by country

6.5. Telematics

6.5.1. Key market trends, growth factors and opportunities

6.5.2. Market size and forecast, by region

6.5.3. Market share analysis by country

6.6. Powertrain control

6.6.1. Key market trends, growth factors and opportunities

6.6.2. Market size and forecast, by region

6.6.3. Market share analysis by country

6.7. Battery Management Systems

6.7.1. Key market trends, growth factors and opportunities

6.7.2. Market size and forecast, by region

6.7.3. Market share analysis by country

6.8. V2X communication

6.8.1. Key market trends, growth factors and opportunities

6.8.2. Market size and forecast, by region

6.8.3. Market share analysis by country

6.9. Others

6.9.1. Key market trends, growth factors and opportunities

6.9.2. Market size and forecast, by region

6.9.3. Market share analysis by country

CHAPTER 7: SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION

7.1. Overview

7.1.1. Market size and forecast

7.2. ICE

7.2.1. Key market trends, growth factors and opportunities

- 7.2.2. Market size and forecast, by region
- 7.2.3. Market share analysis by country
- 7.3. Electric
 - 7.3.1. Key market trends, growth factors and opportunities
 - 7.3.2. Market size and forecast, by region
 - 7.3.3. Market share analysis by country
- 7.4. Hybrid
 - 7.4.1. Key market trends, growth factors and opportunities
 - 7.4.2. Market size and forecast, by region
 - 7.4.3. Market share analysis by country
- 7.5. Others
 - 7.5.1. Key market trends, growth factors and opportunities
 - 7.5.2. Market size and forecast, by region
 - 7.5.3. Market share analysis by country

CHAPTER 8: SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS

- 8.1. Overview
 - 8.1.1. Market size and forecast
- 8.2. Software
 - 8.2.1. Key market trends, growth factors and opportunities
 - 8.2.2. Market size and forecast, by region
 - 8.2.3. Market share analysis by country
- 8.3. Hardware
 - 8.3.1. Key market trends, growth factors and opportunities
 - 8.3.2. Market size and forecast, by region
 - 8.3.3. Market share analysis by country
- 8.4. Services
 - 8.4.1. Key market trends, growth factors and opportunities
 - 8.4.2. Market size and forecast, by region
 - 8.4.3. Market share analysis by country

CHAPTER 9: SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE

- 9.1. Overview
 - 9.1.1. Market size and forecast
- 9.2. Passenger Cars
 - 9.2.1. Key market trends, growth factors and opportunities
 - 9.2.2. Market size and forecast, by region

- 9.2.3. Market share analysis by country
- 9.3. Commercial Vehicles
 - 9.3.1. Key market trends, growth factors and opportunities
 - 9.3.2. Market size and forecast, by region
 - 9.3.3. Market share analysis by country

CHAPTER 10: SOFTWARE DEFINED VEHICLE MARKET, BY REGION

- 10.1. Overview
 - 10.1.1. Market size and forecast By Region
- 10.2. North America
 - 10.2.1. Key market trends, growth factors and opportunities
 - 10.2.2. Market size and forecast, by SDV Type
 - 10.2.3. Market size and forecast, by Electrical and Electronic Architecture
 - 10.2.4. Market size and forecast, by Application
 - 10.2.5. Market size and forecast, by Propulsion
 - 10.2.6. Market size and forecast, by Offerings
 - 10.2.7. Market size and forecast, by Vehicle
 - 10.2.8. Market size and forecast, by country
 - 10.2.8.1. U.S.
 - 10.2.8.1.1. Market size and forecast, by SDV Type
 - 10.2.8.1.2. Market size and forecast, by Electrical and Electronic Architecture
 - 10.2.8.1.3. Market size and forecast, by Application
 - 10.2.8.1.4. Market size and forecast, by Propulsion
 - 10.2.8.1.5. Market size and forecast, by Offerings
 - 10.2.8.1.6. Market size and forecast, by Vehicle
 - 10.2.8.2. Canada
 - 10.2.8.2.1. Market size and forecast, by SDV Type
 - 10.2.8.2.2. Market size and forecast, by Electrical and Electronic Architecture
 - 10.2.8.2.3. Market size and forecast, by Application
 - 10.2.8.2.4. Market size and forecast, by Propulsion
 - 10.2.8.2.5. Market size and forecast, by Offerings
 - 10.2.8.2.6. Market size and forecast, by Vehicle
 - 10.2.8.3. Mexico
 - 10.2.8.3.1. Market size and forecast, by SDV Type
 - 10.2.8.3.2. Market size and forecast, by Electrical and Electronic Architecture
 - 10.2.8.3.3. Market size and forecast, by Application
 - 10.2.8.3.4. Market size and forecast, by Propulsion
 - 10.2.8.3.5. Market size and forecast, by Offerings

10.2.8.3.6. Market size and forecast, by Vehicle

10.3. Europe

10.3.1. Key market trends, growth factors and opportunities

10.3.2. Market size and forecast, by SDV Type

10.3.3. Market size and forecast, by Electrical and Electronic Architecture

10.3.4. Market size and forecast, by Application

10.3.5. Market size and forecast, by Propulsion

10.3.6. Market size and forecast, by Offerings

10.3.7. Market size and forecast, by Vehicle

10.3.8. Market size and forecast, by country

10.3.8.1. UK

10.3.8.1.1. Market size and forecast, by SDV Type

10.3.8.1.2. Market size and forecast, by Electrical and Electronic Architecture

10.3.8.1.3. Market size and forecast, by Application

10.3.8.1.4. Market size and forecast, by Propulsion

10.3.8.1.5. Market size and forecast, by Offerings

10.3.8.1.6. Market size and forecast, by Vehicle

10.3.8.2. Germany

10.3.8.2.1. Market size and forecast, by SDV Type

10.3.8.2.2. Market size and forecast, by Electrical and Electronic Architecture

10.3.8.2.3. Market size and forecast, by Application

10.3.8.2.4. Market size and forecast, by Propulsion

10.3.8.2.5. Market size and forecast, by Offerings

10.3.8.2.6. Market size and forecast, by Vehicle

10.3.8.3. France

10.3.8.3.1. Market size and forecast, by SDV Type

10.3.8.3.2. Market size and forecast, by Electrical and Electronic Architecture

10.3.8.3.3. Market size and forecast, by Application

10.3.8.3.4. Market size and forecast, by Propulsion

10.3.8.3.5. Market size and forecast, by Offerings

10.3.8.3.6. Market size and forecast, by Vehicle

10.3.8.4. Russia

10.3.8.4.1. Market size and forecast, by SDV Type

10.3.8.4.2. Market size and forecast, by Electrical and Electronic Architecture

10.3.8.4.3. Market size and forecast, by Application

10.3.8.4.4. Market size and forecast, by Propulsion

10.3.8.4.5. Market size and forecast, by Offerings

10.3.8.4.6. Market size and forecast, by Vehicle

10.3.8.5. Rest of Europe

- 10.3.8.5.1. Market size and forecast, by SDV Type
- 10.3.8.5.2. Market size and forecast, by Electrical and Electronic Architecture
- 10.3.8.5.3. Market size and forecast, by Application
- 10.3.8.5.4. Market size and forecast, by Propulsion
- 10.3.8.5.5. Market size and forecast, by Offerings
- 10.3.8.5.6. Market size and forecast, by Vehicle
- 10.4. Asia-Pacific
 - 10.4.1. Key market trends, growth factors and opportunities
 - 10.4.2. Market size and forecast, by SDV Type
 - 10.4.3. Market size and forecast, by Electrical and Electronic Architecture
 - 10.4.4. Market size and forecast, by Application
 - 10.4.5. Market size and forecast, by Propulsion
 - 10.4.6. Market size and forecast, by Offerings
 - 10.4.7. Market size and forecast, by Vehicle
 - 10.4.8. Market size and forecast, by country
 - 10.4.8.1. China
 - 10.4.8.1.1. Market size and forecast, by SDV Type
 - 10.4.8.1.2. Market size and forecast, by Electrical and Electronic Architecture
 - 10.4.8.1.3. Market size and forecast, by Application
 - 10.4.8.1.4. Market size and forecast, by Propulsion
 - 10.4.8.1.5. Market size and forecast, by Offerings
 - 10.4.8.1.6. Market size and forecast, by Vehicle
 - 10.4.8.2. Japan
 - 10.4.8.2.1. Market size and forecast, by SDV Type
 - 10.4.8.2.2. Market size and forecast, by Electrical and Electronic Architecture
 - 10.4.8.2.3. Market size and forecast, by Application
 - 10.4.8.2.4. Market size and forecast, by Propulsion
 - 10.4.8.2.5. Market size and forecast, by Offerings
 - 10.4.8.2.6. Market size and forecast, by Vehicle
 - 10.4.8.3. India
 - 10.4.8.3.1. Market size and forecast, by SDV Type
 - 10.4.8.3.2. Market size and forecast, by Electrical and Electronic Architecture
 - 10.4.8.3.3. Market size and forecast, by Application
 - 10.4.8.3.4. Market size and forecast, by Propulsion
 - 10.4.8.3.5. Market size and forecast, by Offerings
 - 10.4.8.3.6. Market size and forecast, by Vehicle
 - 10.4.8.4. South Korea
 - 10.4.8.4.1. Market size and forecast, by SDV Type
 - 10.4.8.4.2. Market size and forecast, by Electrical and Electronic Architecture

- 10.4.8.4.3. Market size and forecast, by Application
- 10.4.8.4.4. Market size and forecast, by Propulsion
- 10.4.8.4.5. Market size and forecast, by Offerings
- 10.4.8.4.6. Market size and forecast, by Vehicle
- 10.4.8.5. Rest of Asia-Pacific
 - 10.4.8.5.1. Market size and forecast, by SDV Type
 - 10.4.8.5.2. Market size and forecast, by Electrical and Electronic Architecture
 - 10.4.8.5.3. Market size and forecast, by Application
 - 10.4.8.5.4. Market size and forecast, by Propulsion
 - 10.4.8.5.5. Market size and forecast, by Offerings
 - 10.4.8.5.6. Market size and forecast, by Vehicle
- 10.5. LAMEA
 - 10.5.1. Key market trends, growth factors and opportunities
 - 10.5.2. Market size and forecast, by SDV Type
 - 10.5.3. Market size and forecast, by Electrical and Electronic Architecture
 - 10.5.4. Market size and forecast, by Application
 - 10.5.5. Market size and forecast, by Propulsion
 - 10.5.6. Market size and forecast, by Offerings
 - 10.5.7. Market size and forecast, by Vehicle
 - 10.5.8. Market size and forecast, by country
 - 10.5.8.1. Latin America
 - 10.5.8.1.1. Market size and forecast, by SDV Type
 - 10.5.8.1.2. Market size and forecast, by Electrical and Electronic Architecture
 - 10.5.8.1.3. Market size and forecast, by Application
 - 10.5.8.1.4. Market size and forecast, by Propulsion
 - 10.5.8.1.5. Market size and forecast, by Offerings
 - 10.5.8.1.6. Market size and forecast, by Vehicle
 - 10.5.8.2. Middle East
 - 10.5.8.2.1. Market size and forecast, by SDV Type
 - 10.5.8.2.2. Market size and forecast, by Electrical and Electronic Architecture
 - 10.5.8.2.3. Market size and forecast, by Application
 - 10.5.8.2.4. Market size and forecast, by Propulsion
 - 10.5.8.2.5. Market size and forecast, by Offerings
 - 10.5.8.2.6. Market size and forecast, by Vehicle
 - 10.5.8.3. Africa
 - 10.5.8.3.1. Market size and forecast, by SDV Type
 - 10.5.8.3.2. Market size and forecast, by Electrical and Electronic Architecture
 - 10.5.8.3.3. Market size and forecast, by Application
 - 10.5.8.3.4. Market size and forecast, by Propulsion

- 10.5.8.3.5. Market size and forecast, by Offerings
- 10.5.8.3.6. Market size and forecast, by Vehicle

CHAPTER 11: COMPETITIVE LANDSCAPE

- 11.1. Introduction
- 11.2. Top winning strategies
- 11.3. Product mapping of top 10 player
- 11.4. Competitive dashboard
- 11.5. Competitive heatmap
- 11.6. Top player positioning, 2024

CHAPTER 12: COMPANY PROFILES

- 12.1. Aptiv
 - 12.1.1. Company overview
 - 12.1.2. Key executives
 - 12.1.3. Company snapshot
 - 12.1.4. Operating business segments
 - 12.1.5. Product portfolio
 - 12.1.6. Business performance
 - 12.1.7. Key strategic moves and developments
- 12.2. Tesla
 - 12.2.1. Company overview
 - 12.2.2. Key executives
 - 12.2.3. Company snapshot
 - 12.2.4. Operating business segments
 - 12.2.5. Product portfolio
 - 12.2.6. Business performance
- 12.3. Continental AG
 - 12.3.1. Company overview
 - 12.3.2. Key executives
 - 12.3.3. Company snapshot
 - 12.3.4. Operating business segments
 - 12.3.5. Product portfolio
 - 12.3.6. Business performance
 - 12.3.7. Key strategic moves and developments
- 12.4. NVIDIA Corporation
 - 12.4.1. Company overview

- 12.4.2. Key executives
- 12.4.3. Company snapshot
- 12.4.4. Operating business segments
- 12.4.5. Product portfolio
- 12.4.6. Business performance
- 12.4.7. Key strategic moves and developments
- 12.5. Robert Bosch GmbH
 - 12.5.1. Company overview
 - 12.5.2. Key executives
 - 12.5.3. Company snapshot
 - 12.5.4. Operating business segments
 - 12.5.5. Product portfolio
 - 12.5.6. Business performance
 - 12.5.7. Key strategic moves and developments
- 12.6. Li Auto Inc.
 - 12.6.1. Company overview
 - 12.6.2. Key executives
 - 12.6.3. Company snapshot
 - 12.6.4. Operating business segments
 - 12.6.5. Product portfolio
 - 12.6.6. Business performance
 - 12.6.7. Key strategic moves and developments
- 12.7. Rivian
 - 12.7.1. Company overview
 - 12.7.2. Key executives
 - 12.7.3. Company snapshot
 - 12.7.4. Operating business segments
 - 12.7.5. Product portfolio
 - 12.7.6. Business performance
- 12.8. Volkswagen Group
 - 12.8.1. Company overview
 - 12.8.2. Key executives
 - 12.8.3. Company snapshot
 - 12.8.4. Operating business segments
 - 12.8.5. Product portfolio
 - 12.8.6. Business performance
 - 12.8.7. Key strategic moves and developments
- 12.9. QUALCOMM Incorporated
 - 12.9.1. Company overview

- 12.9.2. Key executives
- 12.9.3. Company snapshot
- 12.9.4. Operating business segments
- 12.9.5. Product portfolio
- 12.9.6. Business performance
- 12.9.7. Key strategic moves and developments
- 12.10. General Motors
 - 12.10.1. Company overview
 - 12.10.2. Key executives
 - 12.10.3. Company snapshot
 - 12.10.4. Operating business segments
 - 12.10.5. Product portfolio
 - 12.10.6. Business performance
 - 12.10.7. Key strategic moves and developments

List Of Tables

LIST OF TABLES

TABLE 01. GLOBAL SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE, 2024-2034 (\$MILLION)

TABLE 02. SOFTWARE DEFINED VEHICLE MARKET FOR SEMI-SDV, BY REGION, 2024-2034 (\$MILLION)

TABLE 03. SOFTWARE DEFINED VEHICLE MARKET FOR SDV, BY REGION, 2024-2034 (\$MILLION)

TABLE 04. GLOBAL SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024-2034 (\$MILLION)

TABLE 05. SOFTWARE DEFINED VEHICLE MARKET FOR DISTRIBUTED ARCHITECTURE, BY REGION, 2024-2034 (\$MILLION)

TABLE 06. SOFTWARE DEFINED VEHICLE MARKET FOR DOMAIN CENTRALISED ARCHITECTURE, BY REGION, 2024-2034 (\$MILLION)

TABLE 07. SOFTWARE DEFINED VEHICLE MARKET FOR ZONAL CONTROL ARCHITECTURE, BY REGION, 2024-2034 (\$MILLION)

TABLE 08. SOFTWARE DEFINED VEHICLE MARKET FOR HYBRID ARCHITECTURE, BY REGION, 2024-2034 (\$MILLION)

TABLE 09. GLOBAL SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION, 2024-2034 (\$MILLION)

TABLE 10. SOFTWARE DEFINED VEHICLE MARKET FOR INFOTAINMENT SYSTEMS, BY REGION, 2024-2034 (\$MILLION)

TABLE 11. SOFTWARE DEFINED VEHICLE MARKET FOR ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS), BY REGION, 2024-2034 (\$MILLION)

TABLE 12. SOFTWARE DEFINED VEHICLE MARKET FOR AUTONOMOUS DRIVING, BY REGION, 2024-2034 (\$MILLION)

TABLE 13. SOFTWARE DEFINED VEHICLE MARKET FOR TELEMATICS, BY REGION, 2024-2034 (\$MILLION)

TABLE 14. SOFTWARE DEFINED VEHICLE MARKET FOR POWERTRAIN CONTROL, BY REGION, 2024-2034 (\$MILLION)

TABLE 15. SOFTWARE DEFINED VEHICLE MARKET FOR BATTERY MANAGEMENT SYSTEMS, BY REGION, 2024-2034 (\$MILLION)

TABLE 16. SOFTWARE DEFINED VEHICLE MARKET FOR V2X COMMUNICATION, BY REGION, 2024-2034 (\$MILLION)

TABLE 17. SOFTWARE DEFINED VEHICLE MARKET FOR OTHERS, BY REGION, 2024-2034 (\$MILLION)

TABLE 18. GLOBAL SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024-2034 (\$MILLION)

TABLE 19. SOFTWARE DEFINED VEHICLE MARKET FOR ICE, BY REGION, 2024-2034 (\$MILLION)

TABLE 20. SOFTWARE DEFINED VEHICLE MARKET FOR ELECTRIC, BY REGION, 2024-2034 (\$MILLION)

TABLE 21. SOFTWARE DEFINED VEHICLE MARKET FOR HYBRID, BY REGION, 2024-2034 (\$MILLION)

TABLE 22. SOFTWARE DEFINED VEHICLE MARKET FOR OTHERS, BY REGION, 2024-2034 (\$MILLION)

TABLE 23. GLOBAL SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS, 2024-2034 (\$MILLION)

TABLE 24. SOFTWARE DEFINED VEHICLE MARKET FOR SOFTWARE, BY REGION, 2024-2034 (\$MILLION)

TABLE 25. SOFTWARE DEFINED VEHICLE MARKET FOR HARDWARE, BY REGION, 2024-2034 (\$MILLION)

TABLE 26. SOFTWARE DEFINED VEHICLE MARKET FOR SERVICES, BY REGION, 2024-2034 (\$MILLION)

TABLE 27. GLOBAL SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024-2034 (\$MILLION)

TABLE 28. SOFTWARE DEFINED VEHICLE MARKET FOR PASSENGER CARS, BY REGION, 2024-2034 (\$MILLION)

TABLE 29. SOFTWARE DEFINED VEHICLE MARKET FOR COMMERCIAL VEHICLES, BY REGION, 2024-2034 (\$MILLION)

TABLE 30. SOFTWARE DEFINED VEHICLE MARKET, BY REGION, 2024-2034 (\$MILLION)

TABLE 31. NORTH AMERICA SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE, 2024-2034 (\$MILLION)

TABLE 32. NORTH AMERICA SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024-2034 (\$MILLION)

TABLE 33. NORTH AMERICA SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION, 2024-2034 (\$MILLION)

TABLE 34. NORTH AMERICA SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024-2034 (\$MILLION)

TABLE 35. NORTH AMERICA SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS, 2024-2034 (\$MILLION)

TABLE 36. NORTH AMERICA SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024-2034 (\$MILLION)

TABLE 37. NORTH AMERICA SOFTWARE DEFINED VEHICLE MARKET, BY COUNTRY, 2024-2034 (\$MILLION)

TABLE 38. U.S. SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE,

2024-2034 (\$MILLION)

TABLE 39. U.S. SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024-2034 (\$MILLION)

TABLE 40. U.S. SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION, 2024-2034 (\$MILLION)

TABLE 41. U.S. SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024-2034 (\$MILLION)

TABLE 42. U.S. SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS, 2024-2034 (\$MILLION)

TABLE 43. U.S. SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024-2034 (\$MILLION)

TABLE 44. CANADA SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE, 2024-2034 (\$MILLION)

TABLE 45. CANADA SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024-2034 (\$MILLION)

TABLE 46. CANADA SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION, 2024-2034 (\$MILLION)

TABLE 47. CANADA SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024-2034 (\$MILLION)

TABLE 48. CANADA SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS, 2024-2034 (\$MILLION)

TABLE 49. CANADA SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024-2034 (\$MILLION)

TABLE 50. MEXICO SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE, 2024-2034 (\$MILLION)

TABLE 51. MEXICO SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024-2034 (\$MILLION)

TABLE 52. MEXICO SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION, 2024-2034 (\$MILLION)

TABLE 53. MEXICO SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024-2034 (\$MILLION)

TABLE 54. MEXICO SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS, 2024-2034 (\$MILLION)

TABLE 55. MEXICO SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024-2034 (\$MILLION)

TABLE 56. EUROPE SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE, 2024-2034 (\$MILLION)

TABLE 57. EUROPE SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024-2034 (\$MILLION)

TABLE 58. EUROPE SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION, 2024-2034 (\$MILLION)

TABLE 59. EUROPE SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024-2034 (\$MILLION)

TABLE 60. EUROPE SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS, 2024-2034 (\$MILLION)

TABLE 61. EUROPE SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024-2034 (\$MILLION)

TABLE 62. EUROPE SOFTWARE DEFINED VEHICLE MARKET, BY COUNTRY, 2024-2034 (\$MILLION)

TABLE 63. UK SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE, 2024-2034 (\$MILLION)

TABLE 64. UK SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024-2034 (\$MILLION)

TABLE 65. UK SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION, 2024-2034 (\$MILLION)

TABLE 66. UK SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024-2034 (\$MILLION)

TABLE 67. UK SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS, 2024-2034 (\$MILLION)

TABLE 68. UK SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024-2034 (\$MILLION)

TABLE 69. GERMANY SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE, 2024-2034 (\$MILLION)

TABLE 70. GERMANY SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024-2034 (\$MILLION)

TABLE 71. GERMANY SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION, 2024-2034 (\$MILLION)

TABLE 72. GERMANY SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024-2034 (\$MILLION)

TABLE 73. GERMANY SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS, 2024-2034 (\$MILLION)

TABLE 74. GERMANY SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024-2034 (\$MILLION)

TABLE 75. FRANCE SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE, 2024-2034 (\$MILLION)

TABLE 76. FRANCE SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024-2034 (\$MILLION)

TABLE 77. FRANCE SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION,

2024-2034 (\$MILLION)

TABLE 78. FRANCE SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024-2034 (\$MILLION)

TABLE 79. FRANCE SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS, 2024-2034 (\$MILLION)

TABLE 80. FRANCE SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024-2034 (\$MILLION)

TABLE 81. RUSSIA SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE, 2024-2034 (\$MILLION)

TABLE 82. RUSSIA SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024-2034 (\$MILLION)

TABLE 83. RUSSIA SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION, 2024-2034 (\$MILLION)

TABLE 84. RUSSIA SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024-2034 (\$MILLION)

TABLE 85. RUSSIA SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS, 2024-2034 (\$MILLION)

TABLE 86. RUSSIA SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024-2034 (\$MILLION)

TABLE 87. REST OF EUROPE SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE, 2024-2034 (\$MILLION)

TABLE 88. REST OF EUROPE SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024-2034 (\$MILLION)

TABLE 89. REST OF EUROPE SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION, 2024-2034 (\$MILLION)

TABLE 90. REST OF EUROPE SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024-2034 (\$MILLION)

TABLE 91. REST OF EUROPE SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS, 2024-2034 (\$MILLION)

TABLE 92. REST OF EUROPE SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024-2034 (\$MILLION)

TABLE 93. ASIA-PACIFIC SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE, 2024-2034 (\$MILLION)

TABLE 94. ASIA-PACIFIC SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024-2034 (\$MILLION)

TABLE 95. ASIA-PACIFIC SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION, 2024-2034 (\$MILLION)

TABLE 96. ASIA-PACIFIC SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024-2034 (\$MILLION)

TABLE 97. ASIA-PACIFIC SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS, 2024-2034 (\$MILLION)

TABLE 98. ASIA-PACIFIC SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024-2034 (\$MILLION)

TABLE 99. ASIA-PACIFIC SOFTWARE DEFINED VEHICLE MARKET, BY COUNTRY, 2024-2034 (\$MILLION)

TABLE 100. CHINA SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE, 2024-2034 (\$MILLION)

TABLE 101. CHINA SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024-2034 (\$MILLION)

TABLE 102. CHINA SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION, 2024-2034 (\$MILLION)

TABLE 103. CHINA SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024-2034 (\$MILLION)

TABLE 104. CHINA SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS, 2024-2034 (\$MILLION)

TABLE 105. CHINA SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024-2034 (\$MILLION)

TABLE 106. JAPAN SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE, 2024-2034 (\$MILLION)

TABLE 107. JAPAN SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024-2034 (\$MILLION)

TABLE 108. JAPAN SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION, 2024-2034 (\$MILLION)

TABLE 109. JAPAN SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024-2034 (\$MILLION)

TABLE 110. JAPAN SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS, 2024-2034 (\$MILLION)

TABLE 111. JAPAN SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024-2034 (\$MILLION)

TABLE 112. INDIA SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE, 2024-2034 (\$MILLION)

TABLE 113. INDIA SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024-2034 (\$MILLION)

TABLE 114. INDIA SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION, 2024-2034 (\$MILLION)

TABLE 115. INDIA SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024-2034 (\$MILLION)

TABLE 116. INDIA SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS,

2024-2034 (\$MILLION)

TABLE 117. INDIA SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024-2034 (\$MILLION)

TABLE 118. SOUTH KOREA SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE, 2024-2034 (\$MILLION)

TABLE 119. SOUTH KOREA SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024-2034 (\$MILLION)

TABLE 120. SOUTH KOREA SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION, 2024-2034 (\$MILLION)

TABLE 121. SOUTH KOREA SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024-2034 (\$MILLION)

TABLE 122. SOUTH KOREA SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS, 2024-2034 (\$MILLION)

TABLE 123. SOUTH KOREA SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024-2034 (\$MILLION)

TABLE 124. REST OF ASIA-PACIFIC SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE, 2024-2034 (\$MILLION)

TABLE 125. REST OF ASIA-PACIFIC SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024-2034 (\$MILLION)

TABLE 126. REST OF ASIA-PACIFIC SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION, 2024-2034 (\$MILLION)

TABLE 127. REST OF ASIA-PACIFIC SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024-2034 (\$MILLION)

TABLE 128. REST OF ASIA-PACIFIC SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS, 2024-2034 (\$MILLION)

TABLE 129. REST OF ASIA-PACIFIC SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024-2034 (\$MILLION)

TABLE 130. LAMEA SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE, 2024-2034 (\$MILLION)

TABLE 131. LAMEA SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024-2034 (\$MILLION)

TABLE 132. LAMEA SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION, 2024-2034 (\$MILLION)

TABLE 133. LAMEA SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024-2034 (\$MILLION)

TABLE 134. LAMEA SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS, 2024-2034 (\$MILLION)

TABLE 135. LAMEA SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024-2034 (\$MILLION)

TABLE 136. LAMEA SOFTWARE DEFINED VEHICLE MARKET, BY COUNTRY, 2024-2034 (\$MILLION)

TABLE 137. LATIN AMERICA SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE, 2024-2034 (\$MILLION)

TABLE 138. LATIN AMERICA SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024-2034 (\$MILLION)

TABLE 139. LATIN AMERICA SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION, 2024-2034 (\$MILLION)

TABLE 140. LATIN AMERICA SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024-2034 (\$MILLION)

TABLE 141. LATIN AMERICA SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS, 2024-2034 (\$MILLION)

TABLE 142. LATIN AMERICA SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024-2034 (\$MILLION)

TABLE 143. MIDDLE EAST SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE, 2024-2034 (\$MILLION)

TABLE 144. MIDDLE EAST SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024-2034 (\$MILLION)

TABLE 145. MIDDLE EAST SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION, 2024-2034 (\$MILLION)

TABLE 146. MIDDLE EAST SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024-2034 (\$MILLION)

TABLE 147. MIDDLE EAST SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS, 2024-2034 (\$MILLION)

TABLE 148. MIDDLE EAST SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024-2034 (\$MILLION)

TABLE 149. AFRICA SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE, 2024-2034 (\$MILLION)

TABLE 150. AFRICA SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024-2034 (\$MILLION)

TABLE 151. AFRICA SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION, 2024-2034 (\$MILLION)

TABLE 152. AFRICA SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024-2034 (\$MILLION)

TABLE 153. AFRICA SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS, 2024-2034 (\$MILLION)

TABLE 154. AFRICA SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024-2034 (\$MILLION)

TABLE 155. APTIV: KEY EXECUTIVES

TABLE 156. APTIV: COMPANY SNAPSHOT
TABLE 157. APTIV: SERVICE SEGMENTS
TABLE 158. APTIV: PRODUCT PORTFOLIO
TABLE 159. APTIV: KEY STRATERGIES
TABLE 160. TESLA: KEY EXECUTIVES
TABLE 161. TESLA: COMPANY SNAPSHOT
TABLE 162. TESLA: PRODUCT SEGMENTS
TABLE 163. TESLA: PRODUCT PORTFOLIO
TABLE 164. CONTINENTAL AG: KEY EXECUTIVES
TABLE 165. CONTINENTAL AG: COMPANY SNAPSHOT
TABLE 166. CONTINENTAL AG: PRODUCT SEGMENTS
TABLE 167. CONTINENTAL AG: PRODUCT PORTFOLIO
TABLE 168. CONTINENTAL AG: KEY STRATERGIES
TABLE 169. NVIDIA CORPORATION: KEY EXECUTIVES
TABLE 170. NVIDIA CORPORATION: COMPANY SNAPSHOT
TABLE 171. NVIDIA CORPORATION: PRODUCT SEGMENTS
TABLE 172. NVIDIA CORPORATION: PRODUCT PORTFOLIO
TABLE 173. NVIDIA CORPORATION: KEY STRATERGIES
TABLE 174. ROBERT BOSCH GMBH: KEY EXECUTIVES
TABLE 175. ROBERT BOSCH GMBH: COMPANY SNAPSHOT
TABLE 176. ROBERT BOSCH GMBH: PRODUCT SEGMENTS
TABLE 177. ROBERT BOSCH GMBH: PRODUCT PORTFOLIO
TABLE 178. ROBERT BOSCH GMBH: KEY STRATERGIES
TABLE 179. LI AUTO INC.: KEY EXECUTIVES
TABLE 180. LI AUTO INC.: COMPANY SNAPSHOT
TABLE 181. LI AUTO INC.: PRODUCT SEGMENTS
TABLE 182. LI AUTO INC.: PRODUCT PORTFOLIO
TABLE 183. LI AUTO INC.: KEY STRATERGIES
TABLE 184. RIVIAN: KEY EXECUTIVES
TABLE 185. RIVIAN: COMPANY SNAPSHOT
TABLE 186. RIVIAN: PRODUCT SEGMENTS
TABLE 187. RIVIAN: PRODUCT PORTFOLIO
TABLE 188. VOLKSWAGEN GROUP: KEY EXECUTIVES
TABLE 189. VOLKSWAGEN GROUP: COMPANY SNAPSHOT
TABLE 190. VOLKSWAGEN GROUP: PRODUCT SEGMENTS
TABLE 191. VOLKSWAGEN GROUP: PRODUCT PORTFOLIO
TABLE 192. VOLKSWAGEN GROUP: KEY STRATERGIES
TABLE 193. QUALCOMM INCORPORATED: KEY EXECUTIVES
TABLE 194. QUALCOMM INCORPORATED: COMPANY SNAPSHOT

TABLE 195. QUALCOMM INCORPORATED: SERVICE SEGMENTS
TABLE 196. QUALCOMM INCORPORATED: PRODUCT PORTFOLIO
TABLE 197. QUALCOMM INCORPORATED: KEY STRATEGIES
TABLE 198. GENERAL MOTORS: KEY EXECUTIVES
TABLE 199. GENERAL MOTORS: COMPANY SNAPSHOT
TABLE 200. GENERAL MOTORS: PRODUCT SEGMENTS
TABLE 201. GENERAL MOTORS: PRODUCT PORTFOLIO
TABLE 202. GENERAL MOTORS: KEY STRATEGIES

List Of Figures

LIST OF FIGURES

FIGURE 01. SOFTWARE DEFINED VEHICLE MARKET, 2024-2034

FIGURE 02. SEGMENTATION OF SOFTWARE DEFINED VEHICLE MARKET, 2024-2034

FIGURE 03. TOP IMPACTING FACTORS IN SOFTWARE DEFINED VEHICLE MARKET (2024 TO 2034)

FIGURE 04. TOP INVESTMENT POCKETS IN SOFTWARE DEFINED VEHICLE MARKET (2025-2034)

FIGURE 05. LOW TO MODERATE BARGAINING POWER OF SUPPLIERS

FIGURE 06. MODERATE TO HIGH THREAT OF NEW ENTRANTS

FIGURE 07. MODERATE TO HIGH THREAT OF SUBSTITUTES

FIGURE 08. MODERATE TO HIGH INTENSITY OF RIVALRY

FIGURE 09. HIGH BARGAINING POWER OF BUYERS

FIGURE 10. GLOBAL SOFTWARE DEFINED VEHICLE MARKET: DRIVERS, RESTRAINTS AND OPPORTUNITIES

FIGURE 11. SOFTWARE DEFINED VEHICLE MARKET, BY SDV TYPE, 2024 AND 2034(%)

FIGURE 12. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR SEMI-SDV, BY COUNTRY 2024 AND 2034(%)

FIGURE 13. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR SDV, BY COUNTRY 2024 AND 2034(%)

FIGURE 14. SOFTWARE DEFINED VEHICLE MARKET, BY ELECTRICAL AND ELECTRONIC ARCHITECTURE, 2024 AND 2034(%)

FIGURE 15. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR DISTRIBUTED ARCHITECTURE, BY COUNTRY 2024 AND 2034(%)

FIGURE 16. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR DOMAIN CENTRALISED ARCHITECTURE, BY COUNTRY 2024 AND 2034(%)

FIGURE 17. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR ZONAL CONTROL ARCHITECTURE, BY COUNTRY 2024 AND 2034(%)

FIGURE 18. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR HYBRID ARCHITECTURE, BY COUNTRY 2024 AND 2034(%)

FIGURE 19. SOFTWARE DEFINED VEHICLE MARKET, BY APPLICATION, 2024 AND 2034(%)

FIGURE 20. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR INFOTAINMENT SYSTEMS, BY COUNTRY 2024 AND 2034(%)

FIGURE 21. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS), BY COUNTRY 2024 AND 2034(%)

FIGURE 22. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR AUTONOMOUS DRIVING, BY COUNTRY 2024 AND 2034(%)

FIGURE 23. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR TELEMATICS, BY COUNTRY 2024 AND 2034(%)

FIGURE 24. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR POWERTRAIN CONTROL, BY COUNTRY 2024 AND 2034(%)

FIGURE 25. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR BATTERY MANAGEMENT SYSTEMS, BY COUNTRY 2024 AND 2034(%)

FIGURE 26. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR V2X COMMUNICATION, BY COUNTRY 2024 AND 2034(%)

FIGURE 27. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR OTHERS, BY COUNTRY 2024 AND 2034(%)

FIGURE 28. SOFTWARE DEFINED VEHICLE MARKET, BY PROPULSION, 2024 AND 2034(%)

FIGURE 29. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR ICE, BY COUNTRY 2024 AND 2034(%)

FIGURE 30. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR ELECTRIC, BY COUNTRY 2024 AND 2034(%)

FIGURE 31. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR HYBRID, BY COUNTRY 2024 AND 2034(%)

FIGURE 32. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR OTHERS, BY COUNTRY 2024 AND 2034(%)

FIGURE 33. SOFTWARE DEFINED VEHICLE MARKET, BY OFFERINGS, 2024 AND 2034(%)

FIGURE 34. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR SOFTWARE, BY COUNTRY 2024 AND 2034(%)

FIGURE 35. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR HARDWARE, BY COUNTRY 2024 AND 2034(%)

FIGURE 36. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR SERVICES, BY COUNTRY 2024 AND 2034(%)

FIGURE 37. SOFTWARE DEFINED VEHICLE MARKET, BY VEHICLE, 2024 AND 2034(%)

FIGURE 38. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE MARKET FOR PASSENGER CARS, BY COUNTRY 2024 AND 2034(%)

FIGURE 39. COMPARATIVE SHARE ANALYSIS OF SOFTWARE DEFINED VEHICLE

MARKET FOR COMMERCIAL VEHICLES, BY COUNTRY 2024 AND 2034(%)

FIGURE 40. SOFTWARE DEFINED VEHICLE MARKET BY REGION, 2024 AND 2034(%)

FIGURE 41. U.S. SOFTWARE DEFINED VEHICLE MARKET, 2024-2034 (\$MILLION)

FIGURE 42. CANADA SOFTWARE DEFINED VEHICLE MARKET, 2024-2034 (\$MILLION)

FIGURE 43. MEXICO SOFTWARE DEFINED VEHICLE MARKET, 2024-2034 (\$MILLION)

FIGURE 44. UK SOFTWARE DEFINED VEHICLE MARKET, 2024-2034 (\$MILLION)

FIGURE 45. GERMANY SOFTWARE DEFINED VEHICLE MARKET, 2024-2034 (\$MILLION)

FIGURE 46. FRANCE SOFTWARE DEFINED VEHICLE MARKET, 2024-2034 (\$MILLION)

FIGURE 47. RUSSIA SOFTWARE DEFINED VEHICLE MARKET, 2024-2034 (\$MILLION)

FIGURE 48. REST OF EUROPE SOFTWARE DEFINED VEHICLE MARKET, 2024-2034 (\$MILLION)

FIGURE 49. CHINA SOFTWARE DEFINED VEHICLE MARKET, 2024-2034 (\$MILLION)

FIGURE 50. JAPAN SOFTWARE DEFINED VEHICLE MARKET, 2024-2034 (\$MILLION)

FIGURE 51. INDIA SOFTWARE DEFINED VEHICLE MARKET, 2024-2034 (\$MILLION)

FIGURE 52. SOUTH KOREA SOFTWARE DEFINED VEHICLE MARKET, 2024-2034 (\$MILLION)

FIGURE 53. REST OF ASIA-PACIFIC SOFTWARE DEFINED VEHICLE MARKET, 2024-2034 (\$MILLION)

FIGURE 54. LATIN AMERICA SOFTWARE DEFINED VEHICLE MARKET, 2024-2034 (\$MILLION)

FIGURE 55. MIDDLE EAST SOFTWARE DEFINED VEHICLE MARKET, 2024-2034 (\$MILLION)

FIGURE 56. AFRICA SOFTWARE DEFINED VEHICLE MARKET, 2024-2034 (\$MILLION)

FIGURE 57. TOP WINNING STRATEGIES, BY YEAR (2022-2025)

FIGURE 58. TOP WINNING STRATEGIES, BY DEVELOPMENT (2022-2025)

FIGURE 59. TOP WINNING STRATEGIES, BY COMPANY (2022-2025)

FIGURE 60. PRODUCT MAPPING OF TOP 10 PLAYERS

FIGURE 61. COMPETITIVE DASHBOARD

FIGURE 62. COMPETITIVE HEATMAP: SOFTWARE DEFINED VEHICLE MARKET

FIGURE 63. TOP PLAYER POSITIONING, 2024

- FIGURE 64. APTIV: NET SALES, 2022-2024 (\$MILLION)
- FIGURE 65. APTIV: RESEARCH & DEVELOPMENT EXPENDITURE, 2022-2024 (\$MILLION)
- FIGURE 66. APTIV: REVENUE SHARE BY SEGMENT, 2024 (%)
- FIGURE 67. APTIV: REVENUE SHARE BY REGION, 2024 (%)
- FIGURE 68. TESLA: NET REVENUE, 2022-2024 (\$MILLION)
- FIGURE 69. TESLA: RESEARCH & DEVELOPMENT EXPENDITURE, 2022-2024 (\$MILLION)
- FIGURE 70. TESLA: REVENUE SHARE BY SEGMENT, 2024 (%)
- FIGURE 71. TESLA: REVENUE SHARE BY REGION, 2024 (%)
- FIGURE 72. CONTINENTAL AG: NET SALES, 2022-2024 (\$MILLION)
- FIGURE 73. CONTINENTAL AG: RESEARCH & DEVELOPMENT EXPENDITURE, 2022-2024 (\$MILLION)
- FIGURE 74. CONTINENTAL AG: REVENUE SHARE BY SEGMENT, 2024 (%)
- FIGURE 75. CONTINENTAL AG: REVENUE SHARE BY REGION, 2024 (%)
- FIGURE 76. NVIDIA CORPORATION: RESEARCH & DEVELOPMENT EXPENDITURE, 2022-2024 (\$MILLION)
- FIGURE 77. NVIDIA CORPORATION: NET REVENUE, 2022-2024 (\$MILLION)
- FIGURE 78. NVIDIA CORPORATION: REVENUE SHARE BY SEGMENT, 2024 (%)
- FIGURE 79. NVIDIA CORPORATION: REVENUE SHARE BY REGION, 2024 (%)
- FIGURE 80. ROBERT BOSCH GMBH: NET SALES, 2021-2023 (\$MILLION)
- FIGURE 81. ROBERT BOSCH GMBH: RESEARCH & DEVELOPMENT EXPENDITURE, 2021-2023 (\$MILLION)
- FIGURE 82. ROBERT BOSCH GMBH: REVENUE SHARE BY SEGMENT, 2023 (%)
- FIGURE 83. ROBERT BOSCH GMBH: REVENUE SHARE BY REGION, 2023 (%)
- FIGURE 84. LI AUTO INC.: NET SALES, 2022-2024 (\$MILLION)
- FIGURE 85. LI AUTO INC.: RESEARCH & DEVELOPMENT EXPENDITURE, 2022-2024 (\$MILLION)
- FIGURE 86. RIVIAN: NET SALES, 2022-2024 (\$MILLION)
- FIGURE 87. RIVIAN: RESEARCH & DEVELOPMENT EXPENDITURE, 2022-2024 (\$MILLION)
- FIGURE 88. RIVIAN: REVENUE SHARE BY SEGMENT, 2024 (%)
- FIGURE 89. VOLKSWAGEN GROUP: NET REVENUE, 2022-2024 (\$MILLION)
- FIGURE 90. VOLKSWAGEN GROUP: RESEARCH & DEVELOPMENT EXPENDITURE, 2022-2024 (\$MILLION)
- FIGURE 91. VOLKSWAGEN GROUP: REVENUE SHARE BY SEGMENT, 2024 (%)
- FIGURE 92. VOLKSWAGEN GROUP: REVENUE SHARE BY REGION, 2024 (%)
- FIGURE 93. QUALCOMM INCORPORATED: RESEARCH & DEVELOPMENT EXPENDITURE, 2022-2024 (\$MILLION)

FIGURE 94. QUALCOMM INCORPORATED: NET REVENUE, 2022-2024 (\$MILLION)

FIGURE 95. QUALCOMM INCORPORATED: REVENUE SHARE BY SEGMENT, 2024 (%)

FIGURE 96. QUALCOMM INCORPORATED: REVENUE SHARE BY REGION, 2024 (%)

FIGURE 97. GENERAL MOTORS: RESEARCH & DEVELOPMENT EXPENDITURE, 2022-2024 (\$MILLION)

FIGURE 98. GENERAL MOTORS: NET SALES, 2022-2024 (\$MILLION)

FIGURE 99. GENERAL MOTORS: REVENUE SHARE BY SEGMENT, 2024 (%)

FIGURE 100. GENERAL MOTORS: REVENUE SHARE BY REGION, 2024 (%)

I would like to order

Product name: Software Defined Vehicle Market By SDV Type (Semi-SDV, SDV), By Electrical and Electronic Architecture (Distributed Architecture, Domain Centralised Architecture, Zonal Control Architecture, Hybrid Architecture), By Application (Infotainment systems, Advanced Driver Assistance Systems (ADAS), Autonomous driving, Telematics, Powertrain control, Battery Management Systems, V2X communication, Others), By Propulsion (ICE, Electric, Hybrid, Others), By Offerings (Software, Hardware, Services), By Vehicle (Passenger Cars, Commercial Vehicles): Global Opportunity Analysis and Industry Forecast, 2025-2034

Product link: <https://marketpublishers.com/r/SE486CC15172EN.html>

Price: US\$ 2,790.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SE486CC15172EN.html>