

Automotive Transceivers Market by Protocol (CAN, LIN, Flexray, and Others), Application (Safety, Body Control Module, Chassis, Powertrain, Steering wheel, Engine/Climate, Door/Seat, Wheel Node, X-by-wire Master, and Others), and Vehicle Type (Passenger Vehicles, Light Commercial Vehicles, and Heavy Commercial Vehicles): Global Opportunity Analysis and Industry Forecast, 2018–2025

https://marketpublishers.com/r/A36F90A8985EN.html

Date: May 2019

Pages: 325

Price: US\$ 5,370.00 (Single User License)

ID: A36F90A8985EN

# **Abstracts**

A transceiver is a device that consists of both receiver as well as transmitter which are combined and also shares common circuitry. There are generally three types of transceivers deployed in automotive applications, which cover CAN transceiver, LIN transceiver, FlexRay transceiver, and others.

The global automotive transceivers market is driven by increase in demand for economical and luxury vehicles owing to the rise in disposable income of the consumers, stringent government regulations toward automotive safety norms, increase in demand for advanced, comfort, convenience features in vehicles, and surge in electronic integration in automotive. However, increase in electronic system complexities restrict the market growth. Moreover, rise in popularity of autonomous vehicles and trend of connected car devices creates lucrative growth opportunities for the market.

The global automotive transceivers market is segmented based on protocol, application, vehicle type, and region. CAN, LIN, Flexray, and others (Ethernet, K-Line, MOST) are the protocols studied under the scope of the report. Based on application, it is



categorized into safety, body control module, chassis, powertrain, steering wheel, engine/climate, door/seat, wheel node, X-by-wire master, and others. Based on vehicle type, the market is divided into passenger vehicles, light commercial vehicles, and heavy commercial vehicles. Based on region, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

Key players operating in the market include Broadcom Corporation, Cypress Semiconductors, Infineon technologies, Maxim Integrated, Microchip Technology Inc., NXP Semiconductors, Robert Bosch GmbH, STMicroelectronics, Texas Instruments Inc., and Toshiba Corporation.

#### KEY BENEFITS FOR STAKEHOLDERS

This study comprises analytical depiction of the global automotive transceivers market with current trends and future estimations to depict the imminent investment pockets.

The overall market potential is determined to understand the profitable trends to gain a stronger coverage in the market.

The report presents information related to key drivers, restraints, and opportunities with a detailed impact analysis.

The current market is quantitatively analyzed from 2017 to 2025 to highlight the financial competency of the market.

Porter's five forces analysis illustrates the potency of the buyers and suppliers.

# KEY MARKET SEGMENTS

By Protocol

CAN

LIN

Flexray



# Others (Ethernet, K-Line, MOST)

By Application		
Safety		
Body Control Module		
Chassis		
Powertrain		
Steering Wheel		
Engine/Climate		
Door/Seat		
Wheel Node		
X-by-Wire Master		
Others		
By Vehicle Type		
Passenger Vehicles		
Light Commercial Vehicles		
Heavy Commercial Vehicles		
DV DECION		

# **BY REGION**

North America



	U.S.	
	Canada	
	Mexico	
Europe		
	Germany	
	France	
	UK	
	Spain	
	Russia	
	Rest of Europe	
Asia-Pacific		
	Japan	
	China	
	India	
	Rest of Asia-Pacific	
LAMEA		
	Latin America	
	Middle East	
	Africa	



## KEY MARKET PLAYERS PROFILED

Broadcom Corporation

Cypress Semiconductors

Infineon technologies

Maxim Integrated

Microchip Technology Inc.

NXP Semiconductors

Robert Bosch GmbH

STMicroelectronics

Texas Instruments Inc.

Toshiba Corporation



## **Contents**

#### **CHAPTER 1: INTRODUCTION**

- 1.1. REPORT DESCRIPTION
- 1.2. KEY BENEFITS FOR STAKEHOLDERS
- 1.3. KEY MARKET SEGMENTS
- 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
  - 3.2.3. Top winning strategies
- 3.3. PORTER'S FIVE FORCES ANALYSIS
- 3.4. MARKET SHARE ANALYSIS (2018)
- 3.5. MARKET DYNAMICS
  - 3.5.1. Drivers
- 3.5.1.1. Increasing demand for economical and luxury vehicles owing to the rise in disposable income of the consumers
  - 3.5.1.2. Stringent government regulations toward automotive safety norms
- 3.5.1.3. Increasing demand for advanced, comfort, and convenience features in vehicles
  - 3.5.1.4. Rising electronic integration in automotive
  - 3.5.2. Restraints
    - 3.5.2.1. Increasing electronic system complexities
  - 3.5.3. Opportunities
    - 3.5.3.1. Rising popularity of autonomous vehicles
    - 3.5.3.2. Trend of connected car devices



### CHAPTER 4: GLOBAL AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL

#### 4.1. OVERVIEW

#### 4.2. CAN

- 4.2.1. Key market trends, growth factors and opportunities
- 4.2.2. Market size and forecast, by region
- 4.2.3. Market analysis by country

#### 4.3. LIN

- 4.3.1. Key market trends, growth factors, and opportunities
- 4.3.2. Market size and forecast, by region
- 4.3.3. Market analysis by country

#### 4.4. FLEXRAY

- 4.4.1. Key market trends, growth factors, and opportunities
- 4.4.2. Market size and forecast, by region
- 4.4.3. Market analysis by country

#### 4.5. OTHERS

- 4.5.1. Key market trends, growth factors, and opportunities
- 4.5.2. Market size and forecast, by region
- 4.5.3. Market analysis by country

# CHAPTER 5: GLOBAL AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION

#### 5.1. OVERVIEW

#### 5.2. SAFETY

- 5.2.1. Key market trends, growth factors and opportunities
- 5.2.2. Market size and forecast, by region
- 5.2.3. Market analysis by country

#### 5.3. BODY CONTROL MODULE

- 5.3.1. Key market trends, growth factors, and opportunities
- 5.3.2. Market size and forecast, by region
- 5.3.3. Market analysis by country

#### 5.4. CHASSIS

- 5.4.1. Key market trends, growth factors, and opportunities
- 5.4.2. Market size and forecast, by region
- 5.4.3. Market analysis by country

# 5.5. POWERTRAIN

- 5.5.1. Key market trends, growth factors, and opportunities
- 5.5.2. Market size and forecast, by region



- 5.5.3. Market analysis by country
- 5.6. STEERING WHEEL
  - 5.6.1. Key market trends, growth factors, and opportunities
  - 5.6.2. Market size and forecast, by region
  - 5.6.3. Market analysis by country
- 5.7. ENGINE/CLIMATE
  - 5.7.1. Key market trends, growth factors, and opportunities
  - 5.7.2. Market size and forecast, by region
  - 5.7.3. Market analysis by country
- 5.8. DOOR/SEAT
  - 5.8.1. Key market trends, growth factors, and opportunities
  - 5.8.2. Market size and forecast, by region
  - 5.8.3. Market analysis by country
- 5.9. WHEEL NODE
  - 5.9.1. Key market trends, growth factors, and opportunities
  - 5.9.2. Market size and forecast, by region
  - 5.9.3. Market analysis by country
- 5.10. X-BY-WIRE MASTER
  - 5.10.1. Key market trends, growth factors, and opportunities
  - 5.10.2. Market size and forecast, by region
  - 5.10.3. Market analysis by country
- **5.11. OTHERS** 
  - 5.11.1. Key market trends, growth factors, and opportunities
  - 5.11.2. Market size and forecast, by region
  - 5.11.3. Market analysis by country

# CHAPTER 6: GLOBAL AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE

- 6.1. OVERVIEW
- 6.2. PASSENGER VEHICLES
  - 6.2.1. Key market trends, growth factors and opportunities
  - 6.2.2. Market size and forecast, by region
  - 6.2.3. Market analysis by country
- 6.3. LIGHT COMMERCIAL VEHICLES
  - 6.3.1. Key market trends, growth factors, and opportunities
  - 6.3.2. Market size and forecast, by region
  - 6.3.3. Market analysis by country
- 6.4. HEAVY COMMERCIAL VEHICLES



- 6.4.1. Key market trends, growth factors, and opportunities
- 6.4.2. Market size and forecast, by region
- 6.4.3. Market analysis by country

#### CHAPTER 7: AUTOMOTIVE TRANSCEIVERS MARKET, BY REGION

#### 7.1. OVERVIEW

#### 7.2. NORTH AMERICA

- 7.2.1. Key market trends, growth factors, and opportunities
- 7.2.2. Market size and forecast, by Protocol
- 7.2.3. Market size and forecast, by Application
- 7.2.4. Market size and forecast, by Vehicle Type
- 7.2.5. Market analysis by country
  - 7.2.5.1. U.S.
    - 7.2.5.1.1. Market size and forecast, by Protocol
  - 7.2.5.1.2. Market size and forecast, by Application
  - 7.2.5.1.3. Market size and forecast, by Vehicle Type
  - 7.2.5.2. Canada
    - 7.2.5.2.1. Market size and forecast, by Protocol
    - 7.2.5.2.2. Market size and forecast, by Application
    - 7.2.5.2.3. Market size and forecast, by Vehicle Type
  - 7.2.5.3. Mexico
    - 7.2.5.3.1. Market size and forecast, by Protocol
    - 7.2.5.3.2. Market size and forecast, by Application
  - 7.2.5.3.3. Market size and forecast, by Vehicle Type

#### 7.3. EUROPE

- 7.3.1. Key market trends, growth factors, and opportunities
- 7.3.2. Market size and forecast, by Protocol
- 7.3.3. Market size and forecast, by Application
- 7.3.4. Market size and forecast, by Vehicle Type
- 7.3.5. Market analysis by country
  - 7.3.5.1. U.K.
  - 7.3.5.1.1. Market size and forecast, by Protocol
  - 7.3.5.1.2. Market size and forecast, by Application
  - 7.3.5.1.3. Market size and forecast, by Vehicle Type
  - 7.3.5.2. Germany
    - 7.3.5.2.1. Market size and forecast, by Protocol
    - 7.3.5.2.2. Market size and forecast, by Application
    - 7.3.5.2.3. Market size and forecast, by Vehicle Type



#### 7.3.5.3. France

- 7.3.5.3.1. Market size and forecast, by Protocol
- 7.3.5.3.2. Market size and forecast, by Application
- 7.3.5.3.3. Market size and forecast, by Vehicle Type

#### 7.3.5.4. Spain

- 7.3.5.4.1. Market size and forecast, by Protocol
- 7.3.5.4.2. Market size and forecast, by Application
- 7.3.5.4.3. Market size and forecast, by Vehicle Type

#### 7.3.5.5. Russia

- 7.3.5.5.1. Market size and forecast, by Protocol
- 7.3.5.5.2. Market size and forecast, by Application
- 7.3.5.5.3. Market size and forecast, by Vehicle Type

### 7.3.5.6. Rest of Europe

- 7.3.5.6.1. Market size and forecast, by Protocol
- 7.3.5.6.2. Market size and forecast, by Application
- 7.3.5.6.3. Market size and forecast, by Vehicle Type

#### 7.4. ASIA-PACIFIC

- 7.4.1. Key market trends, growth factors, and opportunities
- 7.4.2. Market size and forecast, by Protocol
- 7.4.3. Market size and forecast, by Application
- 7.4.4. Market size and forecast, by Vehicle Type
- 7.4.5. Market analysis by country

#### 7.4.5.1. China

- 7.4.5.1.1. Market size and forecast, by Protocol
- 7.4.5.1.2. Market size and forecast, by Application
- 7.4.5.1.3. Market size and forecast, by Vehicle Type

#### 7.4.5.2. India

- 7.4.5.2.1. Market size and forecast, by Protocol
- 7.4.5.2.2. Market size and forecast, by Application
- 7.4.5.2.3. Market size and forecast, by Vehicle Type

#### 7.4.5.3. Japan

- 7.4.5.3.1. Market size and forecast, by Protocol
- 7.4.5.3.2. Market size and forecast, by Application
- 7.4.5.3.3. Market size and forecast, by Vehicle Type

#### 7.4.5.4. Rest of Asia-Pacific

- 7.4.5.4.1. Market size and forecast, by Protocol
- 7.4.5.4.2. Market size and forecast, by Application
- 7.4.5.4.3. Market size and forecast, by Vehicle Type

#### **7.5. LAMEA**



- 7.5.1. Key market trends, growth factors, and opportunities
- 7.5.2. Market size and forecast, by Protocol
- 7.5.3. Market size and forecast, by Application
- 7.5.4. Market size and forecast, by Vehicle Type
- 7.5.5. Market analysis by country
  - 7.5.5.1. Latin America
    - 7.5.5.1.1. Market size and forecast, by Protocol
  - 7.5.5.1.2. Market size and forecast, by Application
  - 7.5.5.1.3. Market size and forecast, by Vehicle Type
  - 7.5.5.2. Middle East
    - 7.5.5.2.1. Market size and forecast, by Protocol
  - 7.5.5.2.2. Market size and forecast, by Application
  - 7.5.5.2.3. Market size and forecast, by Vehicle Type
  - 7.5.5.3. Africa
    - 7.5.5.3.1. Market size and forecast, by Protocol
    - 7.5.5.3.2. Market size and forecast, by Application
  - 7.5.5.3.3. Market size and forecast, by Vehicle Type

#### **CHAPTER 8: COMPANY PROFILE**

- 8.1. BROADCOM LIMITED
  - 8.1.1. Company overview
  - 8.1.2. Company snapshot
  - 8.1.3. Operating business segments
  - 8.1.4. Product portfolio
  - 8.1.5. Business performance
  - 8.1.6. Key strategic moves and developments
- 8.2. CYPRESS SEMICONDUCTOR CORPORATION
  - 8.2.1. Company overview
  - 8.2.2. Company snapshot
  - 8.2.3. Operating business segments
  - 8.2.4. Product portfolio
  - 8.2.5. Business performance
- 8.3. INFINEON TECHNOLOGIES AG
  - 8.3.1. Company overview
  - 8.3.2. Company snapshot
  - 8.3.3. Operating business segments
  - 8.3.4. Product portfolio
  - 8.3.5. Business performance



## 8.3.6. Key strategic moves and developments

#### 8.4. MAXIM INTEGRATED

- 8.4.1. Company overview
- 8.4.2. Company snapshot
- 8.4.3. Operating business segments
- 8.4.4. Product portfolio
- 8.4.5. Business performance
- 8.4.6. Key strategic moves and developments

#### 8.5. MICROCHIP TECHNOLOGY INC.

- 8.5.1. Company overview
- 8.5.2. Company snapshot
- 8.5.3. Operating business segments
- 8.5.4. Product portfolio
- 8.5.5. Business performance
- 8.5.6. Key strategic moves and developments

#### 8.6. NXP SEMICONDUCTORS N.V.

- 8.6.1. Company overview
- 8.6.2. Company snapshot
- 8.6.3. Operating business segments
- 8.6.4. Product portfolio
- 8.6.5. Business performance
- 8.6.6. Key strategic moves and developments

#### 8.7. ROBERT BOSCH GMBH

- 8.7.1. Company overview
- 8.7.2. Company snapshot
- 8.7.3. Operating business segments
- 8.7.4. Product portfolio
- 8.7.5. Business performance
- 8.7.6. Key strategic moves and developments

#### 8.8. STMICROELECTRONICS

- 8.8.1. Company overview
- 8.8.2. Company snapshot
- 8.8.3. Operating business segments
- 8.8.4. Product portfolio
- 8.8.5. Business performance
- 8.8.6. Key strategic moves and developments

#### 8.9. TEXAS INSTRUMENTS INC.

- 8.9.1. Company overview
- 8.9.2. Company snapshot



- 8.9.3. Operating business segments
- 8.9.4. Product portfolio
- 8.9.5. Business performance
- 8.9.6. Key strategic moves and developments
- 8.10. TOSHIBA CORPORATION
  - 8.10.1. Company overview
  - 8.10.2. Company snapshot
  - 8.10.3. Operating business segments
  - 8.10.4. Product portfolio
  - 8.10.5. Business performance



## **List Of Tables**

#### LIST OF TABLES

TABLE 01. GLOBAL AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL, 2017-2025(\$MILLION)

TABLE 02. AUTOMOTIVE TRANSCEIVERS MARKET REVENUE FOR CAN, BY REGION 2017-2025 (\$MILLION)

TABLE 03. AUTOMOTIVE TRANSCEIVERS MARKET REVENUE FOR LIN, BY REGION 2017-2025 (\$MILLION)

TABLE 04. AUTOMOTIVE TRANSCEIVERS MARKET REVENUE FOR FLEXRAY, BY REGION 2017–2025 (\$MILLION)

TABLE 05. AUTOMOTIVE TRANSCEIVERS MARKET REVENUE FOR OTHERS, BY REGION 2017–2025 (\$MILLION)

TABLE 06. GLOBAL AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION, 2017-2025(\$MILLION)

TABLE 07. AUTOMOTIVE TRANSCEIVERS MARKET REVENUE FOR SAFETY, BY REGION 2017-2025 (\$MILLION)

TABLE 08. AUTOMOTIVE TRANSCEIVERS MARKET REVENUE FOR BODY CONTROL MODULE, BY REGION 2017-2025 (\$MILLION)

TABLE 09. AUTOMOTIVE TRANSCEIVERS MARKET REVENUE FOR CHASSIS, BY REGION 2017–2025 (\$MILLION)

TABLE 10. AUTOMOTIVE TRANSCEIVERS MARKET REVENUE FOR POWERTRAIN, BY REGION 2017–2025 (\$MILLION)

TABLE 11. AUTOMOTIVE TRANSCEIVERS MARKET REVENUE FOR STEERING WHEEL, BY REGION 2017–2025 (\$MILLION)

TABLE 12. AUTOMOTIVE TRANSCEIVERS MARKET REVENUE FOR ENGINE/CLIMATE, BY REGION 2017–2025 (\$MILLION)

TABLE 13. AUTOMOTIVE TRANSCEIVERS MARKET REVENUE FOR DOOR/SEAT, BY REGION 2017–2025 (\$MILLION)

TABLE 14. AUTOMOTIVE TRANSCEIVERS MARKET REVENUE FOR WHEEL NODE, BY REGION 2017–2025 (\$MILLION)

TABLE 15. AUTOMOTIVE TRANSCEIVERS MARKET REVENUE FOR X-BY-WIRE MASTER, BY REGION 2017–2025 (\$MILLION)

TABLE 16. AUTOMOTIVE TRANSCEIVERS MARKET REVENUE FOR OTHERS, BY REGION 2017–2025 (\$MILLION)

TABLE 17. GLOBAL AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE, 2017-2025(\$MILLION)

TABLE 18. AUTOMOTIVE TRANSCEIVERS MARKET REVENUE FOR PASSENGER



VEHICLES, BY REGION 2017-2025 (\$MILLION)

TABLE 19. AUTOMOTIVE TRANSCEIVERS MARKET REVENUE FOR LIGHT COMMERCIAL VEHICLES, BY REGION 2017-2025 (\$MILLION)

TABLE 20. AUTOMOTIVE TRANSCEIVERS MARKET REVENUE FOR HEAVY COMMERCIAL VEHICLES, BY REGION 2017–2025 (\$MILLION)

TABLE 21. NORTH AMERICA AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL, 2017–2025 (\$MILLION)

TABLE 22. NORTH AMERICA AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION, 2017–2025 (\$MILLION)

TABLE 23. NORTH AMERICA AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE, 2017–2025 (\$MILLION)

TABLE 24. U. S. AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL, 2017–2025 (\$MILLION)

TABLE 25. U. S. AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION, 2017–2025 (\$MILLION)

TABLE 26. U. S. AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE, 2017–2025 (\$MILLION)

TABLE 27. CANADA AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL, 2017–2025 (\$MILLION)

TABLE 28. CANADA AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION, 2017–2025 (\$MILLION)

TABLE 29. CANADA AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE, 2017–2025 (\$MILLION)

TABLE 30. MEXICO AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL, 2017–2025 (\$MILLION)

TABLE 31. MEXICO AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION, 2017–2025 (\$MILLION)

TABLE 32. MEXICO AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE, 2017–2025 (\$MILLION)

TABLE 33. EUROPEAN AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL, 2017–2025 (\$MILLION)

TABLE 34. EUROPEAN AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION, 2017–2025 (\$MILLION)

TABLE 35. EUROPEAN AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE, 2017–2025 (\$MILLION)

TABLE 36. U.K. AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL, 2017–2025 (\$MILLION)

TABLE 37. U.K. AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION, 2017–2025 (\$MILLION)



- TABLE 38. U.K. AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE, 2017–2025 (\$MILLION)
- TABLE 39. GERMANY AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL, 2017–2025 (\$MILLION)
- TABLE 40. GERMANY AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION, 2017–2025 (\$MILLION)
- TABLE 41. GERMANY AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE, 2017–2025 (\$MILLION)
- TABLE 42. FRANCE AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL, 2017–2025 (\$MILLION)
- TABLE 43. FRANCE AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION, 2017–2025 (\$MILLION)
- TABLE 44. FRANCE AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE, 2017–2025 (\$MILLION)
- TABLE 45. SPAIN AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL, 2017–2025 (\$MILLION)
- TABLE 46. SPAIN AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION, 2017–2025 (\$MILLION)
- TABLE 47. SPAIN AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE, 2017–2025 (\$MILLION)
- TABLE 48. RUSSIA AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL, 2017–2025 (\$MILLION)
- TABLE 49. RUSSIA AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION, 2017–2025 (\$MILLION)
- TABLE 50. RUSSIA AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE, 2017–2025 (\$MILLION)
- TABLE 51. REST OF EUROPE AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL, 2017–2025 (\$MILLION)
- TABLE 52. REST OF EUROPE AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION, 2017–2025 (\$MILLION)
- TABLE 53. REST OF EUROPE AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE, 2017–2025 (\$MILLION)
- TABLE 54. ASIA-PACIFIC AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL, 2017–2025 (\$MILLION)
- TABLE 55. ASIA-PACIFIC AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION, 2017–2025 (\$MILLION)
- TABLE 56. ASIA-PACIFIC AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE, 2017–2025 (\$MILLION)
- TABLE 57. CHINA AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL,



2017-2025 (\$MILLION)

TABLE 58. CHINA AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION, 2017–2025 (\$MILLION)

TABLE 59. CHINA AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE, 2017–2025 (\$MILLION)

TABLE 60. INDIA AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL, 2017–2025 (\$MILLION)

TABLE 61. INDIA AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION, 2017–2025 (\$MILLION)

TABLE 62. INDIA AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE, 2017–2025 (\$MILLION)

TABLE 63. JAPAN AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL, 2017–2025 (\$MILLION)

TABLE 64. JAPAN AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION, 2017–2025 (\$MILLION)

TABLE 65. JAPAN AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE, 2017–2025 (\$MILLION)

TABLE 66. REST OF ASIA-PACIFIC AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL, 2017–2025 (\$MILLION)

TABLE 67. REST OF ASIA-PACIFIC AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION, 2017–2025 (\$MILLION)

TABLE 68. REST OF ASIA-PACIFIC AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE, 2017–2025 (\$MILLION)

TABLE 69. LAMEA AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL, 2017–2025 (\$MILLION)

TABLE 70. LAMEA AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION, 2017–2025 (\$MILLION)

TABLE 71. LAMEA AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE, 2017–2025 (\$MILLION)

TABLE 72. LATIN AMERICA AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL, 2017–2025 (\$MILLION)

TABLE 73. LATIN AMERICA AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION, 2017–2025 (\$MILLION)

TABLE 74. LATIN AMERICA AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE, 2017–2025 (\$MILLION)

TABLE 75. MIDDLE EAST AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL, 2017–2025 (\$MILLION)

TABLE 76. MIDDLE EAST AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION, 2017–2025 (\$MILLION)



TABLE 77. MIDDLE EAST AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE, 2017–2025 (\$MILLION)

TABLE 78. AFRICA AUTOMOTIVE TRANSCEIVERS MARKET, BY PROTOCOL, 2017–2025 (\$MILLION)

TABLE 79. AFRICA AUTOMOTIVE TRANSCEIVERS MARKET, BY APPLICATION, 2017–2025 (\$MILLION)

TABLE 80. AFRICA AUTOMOTIVE TRANSCEIVERS MARKET, BY VEHICLE TYPE, 2017–2025 (\$MILLION)

TABLE 81. BROADCOM: COMPANY SNAPSHOT

TABLE 82. BROADCOM: OPERATING SEGMENTS

TABLE 83. BROADCOM: PRODUCT PORTFOLIO

TABLE 84. BROADCOM: PRODUCT PORTFOLIO

TABLE 85. CYPRESS SEMICONDUCTOR CORPORATION: COMPANY SNAPSHOT

TABLE 86. CYPRESS SEMICONDUCTOR CORPORATION: OPERATING

**SEGMENTS** 

TABLE 87. CYPRESS SEMICONDUCTOR CORPORATION: PRODUCT PORTFOLIO

TABLE 88. INFINEON TECHNOLOGIES AG: COMPANY SNAPSHOT

TABLE 89. INFINEON TECHNOLOGIES AG: OPERATING SEGMENTS

TABLE 90. INFINEON TECHNOLOGIES AG: PRODUCT PORTFOLIO

TABLE 91. INFINEON TECHNOLOGIES AG: PRODUCT PORTFOLIO

TABLE 92. MAXIM INTEGRATED: COMPANY SNAPSHOT

TABLE 93. MAXIM INTEGRATED: OPERATING SEGMENTS

TABLE 94. MAXIM INTEGRATED: PRODUCT PORTFOLIO

TABLE 95. MAXIM INTEGRATED: PRODUCT PORTFOLIO

TABLE 96. MICROCHIP TECHNOLOGY INC.: COMPANY SNAPSHOT

TABLE 97. MICROCHIP TECHNOLOGY INC.: OPERATING SEGMENTS

TABLE 98. MICROCHIP TECHNOLOGY INC.: PRODUCT PORTFOLIO

TABLE 99. MICROCHIP TECHNOLOGY INC.: PRODUCT PORTFOLIO

TABLE 100. NXP SEMICONDUCTORS N.V.: COMPANY SNAPSHOT

TABLE 101. NXP SEMICONDUCTORS N.V.: OPERATING SEGMENTS

TABLE 102. NXP SEMICONDUCTORS N.V.: PRODUCT PORTFOLIO

TABLE 103. ROBERT BOSCH GMBH: COMPANY SNAPSHOT

TABLE 104. ROBERT BOSCH GMBH: OPERATING SEGMENTS

TABLE 105. ROBERT BOSCH GMBH: PRODUCT PORTFOLIO

TABLE 106. ROBERT BOSCH GMBH: PRODUCT PORTFOLIO

TABLE 107. STMICROELECTRONICS: COMPANY SNAPSHOT

TABLE 108. STMICROELECTRONICS: OPERATING SEGMENTS

TABLE 109. STMICROELECTRONICS: PRODUCT PORTFOLIO

TABLE 110. STMICROELECTRONICS: PRODUCT PORTFOLIO



TABLE 111. TEXAS INSTRUMENTS INC: COMPANY SNAPSHOT

TABLE 112. TEXAS INSTRUMENTS INC.: OPERATING SEGMENTS

TABLE 113. TEXAS INSTRUMENTS INC.: PRODUCT PORTFOLIO

TABLE 114. TEXAS INSTRUMENTS INC.: PRODUCT PORTFOLIO

TABLE 115. TOSHIBA CORPORATION: COMPANY SNAPSHOT

TABLE 116. TOSHIBA CORPORATION: OPERATING SEGMENTS

TABLE 117. TOSHIBA CORPORATION: PRODUCT PORTFOLIO



# **List Of Figures**

#### LIST OF FIGURES

FIGURE 01. KEY MARKET SEGMENTS

FIGURE 02. EXECUTIVE SUMMARY

FIGURE 03. EXECUTIVE SUMMARY

FIGURE 04. TOP IMPACTING FACTORS

FIGURE 05. TOP INVESTMENT POCKETS

FIGURE 06. TOP WINNING STRATEGIES, BY YEAR, 2016-2019\*

FIGURE 07. TOP WINNING STRATEGIES, BY YEAR, 2015-2018\*

FIGURE 08. TOP WINNING STRATEGIES, BY COMPANY, 2016-2019\*

FIGURE 09. MODERATE-TO-HIGH BARGAINING POWER OF SUPPLIERS

FIGURE 10. MODERATE-TO-HIGH THREAT OF NEW ENTRANTS

FIGURE 11. MODERATE THREAT OF SUBSTITUTES

FIGURE 12. HIGH-TO-MODERATE INTENSITY OF RIVALRY

FIGURE 13. MODERATE BARGAINING POWER OF BUYERS

FIGURE 14. MARKET SHARE ANALYSIS (2018)

FIGURE 15. GLOBAL AUTOMOTIVE TRANSCEIVERS MARKET SHARE, BY PROTOCOL, 2017–2025 (%)

FIGURE 16. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE TRANSCEIVERS MARKET FOR CAN, BY COUNTRY, 2017 & 2025 (%)

FIGURE 17. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE TRANSCEIVERS MARKET FOR LIN, BY COUNTRY, 2017 & 2025 (%)

FIGURE 18. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE TRANSCEIVERS MARKET FOR FLEXRAY, BY COUNTRY, 2017 & 2025 (%)

FIGURE 19. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE TRANSCEIVERS MARKET FOR OTHERS, BY COUNTRY, 2017 & 2025 (%)

FIGURE 20. GLOBAL AUTOMOTIVE TRANSCEIVERS MARKET SHARE, BY APPLICATION, 2017–2025 (%)

FIGURE 21. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE TRANSCEIVERS MARKET FOR SAFETY, BY COUNTRY, 2017 & 2025 (%)

FIGURE 22. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE TRANSCEIVERS MARKET FOR BODY CONTROL MODULE, BY COUNTRY, 2017 & 2025 (%)

FIGURE 23. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE TRANSCEIVERS MARKET FOR CHASSIS, BY COUNTRY, 2017 & 2025 (%)

FIGURE 24. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE TRANSCEIVERS MARKET FOR POWERTRAIN, BY COUNTRY, 2017 & 2025 (%)

FIGURE 25. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE TRANSCEIVERS



MARKET FOR STEERING WHEEL, BY COUNTRY, 2017 & 2025 (%)

FIGURE 26. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE TRANSCEIVERS MARKET FOR ENGINE/CLIMATE, BY COUNTRY, 2017 & 2025 (%)

FIGURE 27. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE TRANSCEIVERS MARKET FOR DOOR/SEAT, BY COUNTRY, 2017 & 2025 (%)

FIGURE 28. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE TRANSCEIVERS MARKET FOR WHEEL NODE, BY COUNTRY, 2017 & 2025 (%)

FIGURE 29. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE TRANSCEIVERS MARKET FOR X-BY-WIRE MASTER, BY COUNTRY, 2017 & 2025 (%)

FIGURE 30. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE TRANSCEIVERS MARKET FOR OTHERS, BY COUNTRY, 2017 & 2025 (%)

FIGURE 31. GLOBAL AUTOMOTIVE TRANSCEIVERS MARKET SHARE, BY VEHICLE TYPE, 2017–2025 (%)

FIGURE 32. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE TRANSCEIVERS MARKET FOR PASSENGER VEHICLES, BY COUNTRY, 2017 & 2025 (%)

FIGURE 33. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE TRANSCEIVERS MARKET FOR LIGHT COMMERCIAL VEHICLES, BY COUNTRY, 2017 & 2025 (%)

FIGURE 34. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE TRANSCEIVERS MARKET FOR HEAVY COMMERCIAL VEHICLES, BY COUNTRY, 2017 & 2025 (%)

FIGURE 35. AUTOMOTIVE TRANSCEIVERS MARKET, BY REGION, 2017-2025 (%)

FIGURE 36. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE TRANSCEIVERS MARKET, BY COUNTRY, 2017–2025 (%)

FIGURE 37. U. S. AUTOMOTIVE TRANSCEIVERS MARKET, 2017–2025 (\$MILLION) FIGURE 38. CANADA AUTOMOTIVE TRANSCEIVERS MARKET, 2017–2025 (\$MILLION)

FIGURE 39. MEXICO AUTOMOTIVE TRANSCEIVERS MARKET, 2017–2025 (\$MILLION)

FIGURE 40. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE TRANSCEIVERS MARKET, BY COUNTRY, 2017–2025 (%)

FIGURE 41. U. K. AUTOMOTIVE TRANSCEIVERS MARKET, 2017–2025 (\$MILLION)

FIGURE 42. GERMANY AUTOMOTIVE TRANSCEIVERS MARKET, 2017–2025 (\$MILLION)

FIGURE 43. FRANCE AUTOMOTIVE TRANSCEIVERS MARKET, 2017–2025 (\$MILLION)

FIGURE 44. SPAIN AUTOMOTIVE TRANSCEIVERS MARKET, 2017–2025 (\$MILLION)

FIGURE 45. RUSSIA AUTOMOTIVE TRANSCEIVERS MARKET, 2017–2025 (\$MILLION)

FIGURE 46. REST OF EUROPE AUTOMOTIVE TRANSCEIVERS MARKET,



2017-2025 (\$MILLION)

FIGURE 47. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE TRANSCEIVERS MARKET, BY COUNTRY, 2017–2025 (%)

FIGURE 48. CHINA AUTOMOTIVE TRANSCEIVERS MARKET, 2017–2025 (\$MILLION)

FIGURE 49. INDIA AUTOMOTIVE TRANSCEIVERS MARKET, 2017–2025 (\$MILLION)

FIGURE 50. JAPAN AUTOMOTIVE TRANSCEIVERS MARKET, 2017–2025 (\$MILLION)

FIGURE 51. REST OF ASIA-PACIFIC AUTOMOTIVE TRANSCEIVERS MARKET, 2017–2025 (\$MILLION)

FIGURE 52. COMPARATIVE SHARE ANALYSIS OF AUTOMOTIVE TRANSCEIVERS MARKET, BY COUNTRY, 2017–2025 (%)

FIGURE 53. LATIN AMERICA AUTOMOTIVE TRANSCEIVERS MARKET, 2017–2025 (\$MILLION)

FIGURE 54. MIDDLE EAST AUTOMOTIVE TRANSCEIVERS MARKET, 2017–2025 (\$MILLION)

FIGURE 55. AFRICA AUTOMOTIVE TRANSCEIVERS MARKET, 2017–2025 (\$MILLION)

FIGURE 56. BROADCOM: NET SALES, 2016-2018 (\$MILLION)

FIGURE 57. BROADCOM: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 58. BROADCOM: REVENUE SHARE BY GEOGRAPHY, 2017 (%)

FIGURE 59. CYPRESS SEMICONDUCTOR CORPORATION: REVENUE, 2016–2018 (\$MILLION)

FIGURE 60. CYPRESS SEMICONDUCTOR CORPORATION: REVENUE SHARE BY SEGMENT, 2018 (%)

FIGURE 61. CYPRESS SEMICONDUCTOR CORPORATION: REVENUE SHARE BY REGION, 2018 (%)

FIGURE 62. INFINEON TECHNOLOGIES AG: REVENUE, 2016–2018 (\$MILLION)

FIGURE 63. INFINEON TECHNOLOGIES AG: REVENUE SHARE BY SEGMENT, 2018 (%)

FIGURE 64. INFINEON TECHNOLOGIES AG: REVENUE SHARE BY REGION, 2018 (%)

FIGURE 65. MAXIM INTEGRATED: REVENUE, 2016–2018 (\$MILLION)

FIGURE 66. MAXIM INTEGRATED: REVENUE SHARE BY REGION, 2018 (%)

FIGURE 67. MICROCHIP TECHNOLOGY INC.: REVENUE, 2016–2018 (\$MILLION)

FIGURE 68. MICROCHIP TECHNOLOGY INC.: REVENUE SHARE BY SEGMENT, 2018 (%)

FIGURE 69. MICROCHIP TECHNOLOGY INC.: REVENUE SHARE BY REGION, 2018 (%)



FIGURE 70. NXP SEMICONDUCTORS N.V.: REVENUE, 2016–2018 (\$MILLION) FIGURE 71. NXP SEMICONDUCTORS N.V.: REVENUE SHARE BY SEGMENT, 2018 (%)

FIGURE 72. ROBERT BOSCH GMBH: REVENUE, 2015–2017 (\$MILLION)

FIGURE 73. ROBERT BOSCH GMBH: REVENUE SHARE BY SEGMENT, 2017 (%)

FIGURE 74. ROBERT BOSCH GMBH: REVENUE SHARE BY REGION, 2017 (%)

FIGURE 75. STMICROELECTRONICS: REVENUE, 2016–2018 (\$MILLION)

FIGURE 76. STMICROELECTRONICS.: REVENUE SHARE BY SEGMENT, 2018 (%)

FIGURE 77. STMICROELECTRONICS: REVENUE SHARE BY REGION, 2018 (%)

FIGURE 78. TEXAS INSTRUMENTS INC.: REVENUE, 2016–2018 (\$MILLION)

FIGURE 79. TEXAS INSTRUMENTS INC.: REVENUE SHARE BY SEGMENT, 2018 (%)

FIGURE 80. TEXAS INSTRUMENTS INC.: REVENUE SHARE BY REGION, 2018 (%)

FIGURE 81. TOSHIBA CORPORATION: REVENUE, 2016–2018 (\$MILLION)

FIGURE 82. TOSHIBA CORPORATION: REVENUE SHARE BY SEGMENT, 2018 (%)

FIGURE 83. TOSHIBA CORPORATION: REVENUE SHARE BY REGION, 2018 (%)



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