

# Asia-Pacific Connected Vehicle Market (2018-2023)

**Format:** CD-Rom

**Code:** NI454

**Pages:** 90

**Price:** Rs. 221,900.00 **US\$** 2,499.00

**Publisher:** Netscribes

Usually ships within **5** days

## "Asia-Pacific Connected Vehicle Market

The Asia-Pacific connected vehicle market is expected to reach USD 47.4 Bn by 2023, expanding at a CAGR of 20% (2018-2023). The Asia-Pacific connected passenger car market is expected to reach USD 34.93 Bn by 2023 at a CAGR of 22% (2018-2023) and the Asia-Pacific connected truck market is expected to reach USD 12.47 Bn by 2023, expanding at a CAGR of 17% (2018-2023).

The connected vehicle ecosystem is evolving in which Asia-Pacific connected car manufacturers and automotive OEMs are developing various connected solutions. On the basis of connectivity, demand for embedded solutions, tethered solutions, and integrated solutions for connected passenger cars has increased over the years. Similarly, the use of telematics and fleet management solutions for connected commercial vehicles has risen.

Two of the world's fastest emerging economies are from the Asia-Pacific - India and China, indicating ample growth opportunities for the development of the connected car market. China has recently expanded significantly in mobile connectivity technology, keeping customer benefits as a priority and accordingly launching connectivity enabled vehicles.

Autonomous vehicles are no more a thing of the future with various sensors (LIDAR, RADAR) and processors placed in the vehicle, which provide real time information and facilitate an autonomous driving experience. Ride sharing companies are investing heavily in this region and also entering into strategic collaborations to upgrade their traditional vehicles to all-electric vehicles.

## Key growth factors

- o Demand for a connected driving experience is growing rapidly in this region. Major auto-makers and OEMs are working to make this a reality very soon
- o Asia-Pacific is expected to become the prominent market by 2025 for connected cars owing to high growth in the automotive market and developing connectivity infrastructures across the region

## Threats and key players

- o New laws mandate connectivity across all vehicles. The Asia-Pacific region is yet to foresee this and its acceptance across all automobile majors in the days to come is expected to be challenging
- o Increasing fuel prices is causing a credit crunch, and rising inflation is taking a toll on the global economy. The industry is also restricted by increasing regulations, sluggish demand, and increases in both fixed and marginal cost.
- o Some of the key players in the market are:- Airbiquity Inc, Aptiv PLC, Autoliv, Continental AG, Denso, NXP Semiconductors, Robert Bosch GmbH, TomTom, WirelessCar, and ZF Friedrichshafen.

## What's covered in the report?

- 1) Overview of the Asia-Pacific connected vehicle market
- 2) Evolution of connected car solutions
- 3) Connected vehicle ecosystem
- 4) Connected vehicle- integration landscape model
- 5) Total number of embedded passenger car solutions in Asia-Pacific by value (USD Bn) and volume (Mn units) 2018-2023, CAGR, and SWOT analysis for embedded solutions
- 6) Total number of integrated passenger car solutions in Asia-Pacific by value (USD Bn) and volume (Mn units) 2018-2023, CAGR, and SWOT analysis for integrated solutions
- 7) Total number of tethered passenger car solutions in Asia-Pacific by value (USD Bn) and volume (Mn units) 2018-2023, CAGR, and SWOT analysis for tethered solutions
- 8) Value proposition for connected passenger car services
- 9) Value proposition for original equipment manufacturers (OEM's)- connected passenger car services
- 10) Total number of fleet management solutions in Asia-Pacific by value (USD Bn) and volume (Mn units) 2018-2023 and CAGR
- 11) Value proposition for connected truck services
- 12) Modular strategy - truck manufacturers and OEMs
- 13) Key opportunities in the Asia-Pacific connected vehicle market
- 14) Key market trends in Asia-Pacific connected vehicle market
- 15) Analysis of company profiles of major public and private players operating in the market

Why buy?

1. Understand the demand for connected vehicle products and services to determine the viability of the business.
2. Determine the developed and new markets where connected vehicle technology is consumed.
3. Formulate a product market strategy – based on the position in the value chain and determine the optimal product/service placement.
4. Identify the gap areas and address them.
5. Develop strategies based on the industry and economic factors for each of the segments.
6. Define the competitive positioning by comparing the products and services with the key players in the market.

""Customizations available""

With the given market data, Netscribes offers customizations according to specific needs. Write to us at [support@researchonglobalmarkets.com](mailto:support@researchonglobalmarkets.com).

"

## Contents

"Chapter 1: Executive summary

- 1.1. Study segments
- 1.2. Market segmentation
- 1.3. Key questions answered in this study
- 1.4. Executive summary
- 1.5. Evolution of connected car solution
- 1.6. SWOT analysis- embedded Solutions
- 1.7. SWOT analysis- tethered solutions
- 1.8. SWOT analysis- integrated solutions
- 1.9. Connected vehicle- ecosystem

## 1.10. Connected vehicle- integration landscape model

### Chapter 2: Asia-Pacific connected passenger car- market overview

#### 2.1. Asia-Pacific market overview

##### 2.1. 1. Asia-Pacific growth drivers

##### 2.1. 2. Asia-Pacific challenges

##### 2.1. 3. Asia-Pacific trends

##### 2.1. 4. Leading players in the market

#### 2.2. Asia-Pacific market size

2.2. 1. Embedded solutions- Historical (2015-2017), forecasted (2018-2023) by value (USD Bn) and volume (Mn units), and key observations

2.2. 2. Integrated solutions- Historical (2015-2017), forecasted (2018-2023) by value (USD Bn) and volume (Mn units), and key observations

2.2. 3. Tethered solutions- Historical (2015-2017), forecasted (2018-2023) by value (USD Bn) and volume (Mn units), and key observations

### Chapter 3: Connected passenger car services- value proposition

#### 3.1. Value proposition for connected passenger car services

#### 3.2. Value proposition for original equipment manufacturers (OEM's) - connected passenger car

### Chapter 4: Asia-Pacific connected truck- market overview

#### 4.1. Asia-Pacific market overview

##### 4.1. 1. Asia-Pacific growth drivers

##### 4.1. 2. Asia-Pacific challenges

##### 4.1. 3. Asia-Pacific trends

##### 4.1. 4. Leading players in the market

#### 4.2. Asia-Pacific market size

4.2. 1. Fleet management solutions- Historical (2015-2017), forecasted (2018-2023) by value (USD Bn) and volume (Mn units), and key observations

### Chapter 5: Modular strategy and potential analysis- global truck market

#### 5.1. Value proposition for connected truck services

#### 5.2 Modular strategy - truck manufacturers and OEM's

##### 5.2. 1. Managing internal complexity through platform and modular components

##### 5.2. 2. Managing external complexity via product portfolio

##### 5.2. 3. Realize and sustainably anchoring complexity management

### Chapter 6: Companies profiled

#### 6.1. Company overview - Airbiquity Inc

##### 6.1. 1. Key personnel

##### 6.1. 2. Major offerings

##### 6.1. 3. Key financials

##### 6.1. 4. Key initiatives

##### 6.1. 5. Investments received

#### 6.2. Company overview - Aptiv PLC

##### 6.2. 1. Key personnel

##### 6.2. 2. Major offerings

##### 6.2. 3. Key financials

- 6.2. 4. Key initiatives
- 6.2. 5. Investments
- 6.3. Company overview - Autoliv
  - 6.3. 1. Key personnel
  - 6.3. 2. Major offerings
  - 6.3. 3. Key financials
  - 6.3. 4. Key initiatives
  - 6.3. 5. Investments
- 6.4. Company overview - Continental AG
  - 6.4. 1. Key personnel
  - 6.4. 2. Major offerings
  - 6.4. 3. Key financials
  - 6.4. 4. Key initiatives
  - 6.4. 5. Investments
- 6.5. Company overview - Denso
  - 6.5. 1. Key personnel
  - 6.5. 2. Major offerings
  - 6.5. 3. Key financials
  - 6.5. 4. Key initiatives
  - 6.5. 5. Investments
- 6.6. Company overview - NXP Semiconductors
  - 6.6. 1. Key personnel
  - 6.6. 2. Major offerings
  - 6.6. 3. Key financials
  - 6.6. 4. Key initiatives
  - 6.6. 5. Investments
- 6.7. Company overview - Robert Bosch GmbH
  - 6.7. 1. Key personnel
  - 6.7. 2. Major offerings
  - 6.7. 3. Key financials
  - 6.7. 4. Key initiatives
  - 6.7. 5. Investments
- 6.8. Company overview - TomTom
  - 6.8. 1. Key personnel
  - 6.8. 2. Major offerings
  - 6.8. 3. Key financials
  - 6.8. 4. Key initiatives
  - 6.8. 5. Investments
- 6.9. Company overview - WirelessCar
  - 6.9. 1. Key personnel
  - 6.9. 2. Major offerings
  - 6.9. 3. Key financials
  - 6.9. 4. Key initiatives
  - 6.9. 5. Investments received
- 6.10. Company overview - ZF Friedrichshafen
  - 6.5. 1. Key personnel
  - 6.5. 2. Major offerings
  - 6.5. 3. Key financials
  - 6.5. 4. Key initiatives
  - 6.5. 5. Investments

Chapter 7: Appendix

- 7.1. List of tables
- 7.2. Research methodology
- 7.3. Assumptions
- 7.4. About Netscribes Inc

Disclaimer: The Table of Contents (ToC) provided above contains the targeted coverage. The coverage is subject to change as we progress with the research.

#### COMPANIES COVERED

- o Airbiquity Inc
- o Aptiv PLC
- o Autoliv
- o Continental AG
- o Denso
- o NXP Semiconductors
- o Robert Bosch GmbH
- o TomTom
- o WirelessCar
- o ZF Friedrichshafen

## About NIIR

**NIIR PROJECT CONSULTANCY SERVICES (NPCS)** is a reliable name in the industrial world for offering integrated technical consultancy services. NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.

Our various services are: Detailed Project Report, Business Plan for Manufacturing Plant, Start-up Ideas, Business Ideas for Entrepreneurs, Start up Business Opportunities, entrepreneurship projects, Successful Business Plan, Industry Trends, Market Research, Manufacturing Process, Machinery, Raw Materials, project report, Cost and Revenue, Pre-feasibility study for Profitable Manufacturing Business, Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Business Opportunities, Investment Opportunities for Most Profitable Business in India, Manufacturing Business Ideas, Preparation of Project Profile, Pre-Investment and Pre-Feasibility Study, Market Research Study, Preparation of Techno-Economic Feasibility Report, Identification and Section of Plant, Process, Equipment, General Guidance, Startup Help, Technical and Commercial Counseling for setting up new industrial project and Most Profitable Small Scale Business.

NPCS also publishes various process technology, technical, reference, self employment and startup books, directory, business and industry database, bankable detailed project report, market research report on various industries, small scale industry and profit making business. Besides being used by manufacturers, industrialists and entrepreneurs, our publications are also used by professionals including project engineers, information services bureau, consultants and project consultancy firms as one of the input in their research.

---

**NIIR PROJECT CONSULTANCY SERVICES** , 106-E, Kamla Nagar, New Delhi-110007, India. **Email:** [npcs.india@gmail.com](mailto:npcs.india@gmail.com) **Website:** [NIIR.org](http://NIIR.org)

Tue, 21 May 2019 12:23:47 +0530