

Asia-Pacific IoT in Automotive Market (2018-2023)

Format: CD-Rom

Code: NI485

Pages: 90

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

Publisher: Netscribes

Usually ships within **5** days

"Asia-Pacific IoT in Automotive Market

Asia-Pacific is the fastest growing IoT in automotive market in the world. The major countries like China, India and Japan are adopting IoT at a fast pace, which is driving the adoption of IoT in Asia-Pacific automotive market as well. Increasing level of pollution in the Asian countries, especially in China, is a concern. So, the governments are shifting focus towards less CO₂ emission and fuel efficient solutions where IoT enabled navigation and telematics play a great role by reducing carbon emission and providing real-time emission data. According to Netscribes, the Asia-Pacific IoT in automotive market is projected to grow at a compound annual growth rate (CAGR) of 31.37% leading to a revenue of USD 18.66 Bn by 2023.

Though Asia-Pacific is in its developmental stage in full adoption of IoT, the region is expected to register the highest CAGR among all the other regions. Countries like China and Japan have deep-rooted interest in technology. Thus, adoption of IoT in automotive can happen very quickly. Government initiatives for collecting traffic data for proper monitoring of vehicles is also an extremely positive initiative towards adoption of IoT technology in the Asia-Pacific countries.

Asia-Pacific IoT in automotive market is classified into three primary segments:

- based on connectivity form: tethered, integrated, embedded
- based on communication type: vehicle to vehicle, in-vehicle, vehicle to infrastructure
- and based on application: navigation, telematics, and infotainment.

The navigation segment is expected to show the highest growth rate in the region owing to the government investments in IoT related infrastructure development and local business modernization in China, India and the Philippines for better navigation. Navigation in Asia-Pacific is quite difficult, given the congestion, road conditions and poor lighting in some parts of the region.

Key growth factors

A lot of focus on usage based insurance is being given in the Asia-Pacific region and there is a constant push towards penetration of automotive insurance. This is expected to drive the adoption of automotive IoT as it enables monitoring of driver behavior and car condition which are important data for automotive insurance companies.

Asia-Pacific is expected to become one of the most prominent markets by 2025 for IoT enabled cars owing to high growth in the automotive market and enhanced connectivity infrastructures across the region.

Threats and key players

Regulatory standard in Asia-Pacific has not evolved at the same pace as technology has evolved. Thus, rapid

adoption of automotive IoT in this region is expected to be challenging in the upcoming years. Major players in the Asia-Pacific IoT in automotive market are Cisco, Ford, IBM, Microsoft, AT&T, etc.

What's covered in the report?

1. Overview of the Asia-Pacific IoT in automotive market.
2. Market drivers and challenges in the Asia-Pacific IoT in automotive market.
3. Market trends in the Asia-Pacific IoT in automotive market.
4. Historical, current and forecasted market size data for the Asia-Pacific IoT in automotive market segmentation by connectivity form (tethered, integrated, embedded) – by revenue (USD Bn).
5. Historical, current and forecasted market size data for the Asia-Pacific IoT in automotive market segmentation by communication type (vehicle to vehicle, in-vehicle, vehicle to infrastructure) – by revenue (USD Bn).
6. Historical, current and forecasted market size data for the Asia-Pacific IoT in automotive market segmentation by application (navigation, telematics, infotainment) - by revenue (USD Bn).
7. Historical, current and forecasted country-wise (China, India, and Japan) market size data (USD Bn) for the Asia-Pacific IoT in automotive market and its segmentations by connectivity form (tethered, integrated, embedded), by communication type (vehicle to vehicle, in-vehicle, vehicle to infrastructure), and by application (navigation, telematics, infotainment).
8. Analysis of the competitive landscape and profiles of major companies operating in the market.

Why buy?

- o Understand the demand for IoT in automotive market to determine the viability of the market.
- o Determine the developed and emerging markets where IoT for automotive market is provided.
- o Identify the challenge areas and address them.
- o Develop strategies based on the drivers, trends and highlights for each of the segments.
- o Evaluate the value chain to determine the workflow and to get an idea of the current position where you are placed.
- o Recognize the key competitors of this market and respond accordingly.
- o Knowledge of the initiatives and growth strategies taken up by the major companies and decide on the direction for further growth.
- o 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.

"

Contents

"Chapter 1: Executive summary

- 1.1. Market scope and segmentation
- 1.2. Key questions answered
- 1.3. Executive summary

Chapter 2: Asia-Pacific IoT in automotive market - overview

- 2.1. Asia-Pacific market overview - market trends, geography wise market revenue (USD)
- 2.2. Asia-Pacific - market drivers and challenges
- 2.3. Value chain analysis
- 2.4. Porter's Five Forces analysis
- 2.5. Market size- by connectivity form (tethered, integrated, embedded)
 - 2.5. a. Tethered revenue - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations
 - 2.5. b. Embedded revenue - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations
 - 2.5. c. Integrated revenue - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations
- 2.6. Market size- By communication type (vehicle to vehicle, in-vehicle, vehicle to infrastructure)
 - 2.6. a. Revenue from vehicle to vehicle- Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations
 - 2.6. b. Revenue from in vehicle - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations
 - 2.6. c. Revenue from vehicle to infrastructure - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations
- 2.7. Market size- By application (navigation, telematics, infotainment)
 - 2.7. a. Revenue from navigation - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations
 - 2.7. b. Revenue from telematics - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations
 - 2.7. c. Revenue from infotainment - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations

Chapter 3: Asia-Pacific IoT in automotive market- by countries

- 3.1. China
 - 3.1.1. Market overview- market trends, market attractiveness analysis, geography wise market revenue (USD)
 - 3.1.2. China - market drivers and challenges
 - 3.1.3. Market size- by connectivity form (tethered, integrated, embedded)
 - 3.1.3. a. Tethered revenue - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations
 - 3.1.3. b. Embedded revenue - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations
 - 3.1.3. c. Integrated revenue - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations
 - 3.1.4. Market size- By communication type (vehicle to vehicle, in-vehicle, vehicle to infrastructure)
 - 3.1.4. a. Revenue from vehicle to vehicle- Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations
 - 3.1.4. b. Revenue from in vehicle - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations
 - 3.1.4. c. Revenue from vehicle to infrastructure - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations
 - 3.1.5. Market size- By application (navigation, telematics, infotainment)
 - 3.1.5. a. Revenue from navigation - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations
 - 3.1.5. b. Revenue from telematics - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations
 - 3.1.5. c. Revenue from infotainment - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations

3.2. India

3.2.1. Market overview- market trends, market attractiveness analysis, geography wise market revenue (USD)

3.2.2. India - market drivers and challenges

3.2.3. Market size- by connectivity form (tethered, integrated, embedded)

3.2.3. a. Tethered revenue- Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations

3.2.3. b. Embedded revenue- Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations

3.2.3. c. Integrated revenue- Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations

3.2.4. Market size- By communication type (vehicle to vehicle, in-vehicle, vehicle to infrastructure)

3.2.4. a. Revenue from vehicle to vehicle- Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations

3.2.4. b. Revenue from in vehicle - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations

3.2.4. c. Revenue from vehicle to infrastructure - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations

3.2.5. Market size- By application (navigation, telematics, infotainment)

3.2.5. a. Revenue from navigation - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations

3.2.5. b. Revenue from telematics - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations

3.2.5. c. Revenue from infotainment - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations

3.3. Japan

3.3.1. Market overview- market trends, market attractiveness analysis, geography wise market revenue (USD)

3.3.2. Japan - market drivers and challenges

3.3.3. Market size- by connectivity form (tethered, integrated, embedded)

3.3.3. a. Tethered revenue- Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations

3.3.3. b. Embedded revenue- Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations

3.3.3. c. Integrated revenue- Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations

3.3.4. Market size- By communication type (vehicle to vehicle, in-vehicle, vehicle to infrastructure)

3.3.4. a. Revenue from vehicle to vehicle- Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations

3.3.4. b. Revenue from in vehicle - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations

3.3.4. c. Revenue from vehicle to infrastructure - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations

3.3.5. Market size- By application (navigation, telematics, infotainment)

3.3.5. a. Revenue from navigation - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations

3.3.5. b. Revenue from telematics - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations

3.3.5. c. Revenue from infotainment - Historical (2015-2017) and forecasted (2018-2023) market size (USD Bn), key observations

Chapter 4: Competitive landscape

- 4.1. Cisco (*)
- 4.1.a. Company snapshot
- 4.1.b. Product offerings
- 4.1.c. Growth strategies
- 4.1.d. Initiatives
- 4.1.e. Geographical presence
- 4.1.f. Key numbers
- 4.2. Ford
- 4.3. IBM
- 4.4. Microsoft
- 4.5. AT&T
- 4.6. TomTom
- 4.7. Google
- 4.8. General Motors
- 4.9. Audi
- 4.10. NXP Semiconductors
- 4.11. Apple

(*) Same coverage is followed for all companies

Chapter 5: Conclusion

Chapter 6: Appendix

- 6.1. List of tables
- 6.2. Research methodology
- 6.3. Assumptions
- 6.4. About Netscribes Inc.

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

Disclaimer: The report will be delivered within 5-7 business days post payment confirmation

COMPANIES COVERED

- 1. Cisco
- 2. Ford
- 3. IBM
- 4. Microsoft
- 5. AT & T
- 6. TomTom
- 7. Google
- 8. General Motors
- 9. Audi
- 10. NXP Semiconductors
- "

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 **Website:** NIIR.org

Mon, 20 May 2019 07:58:59 +0530