

Europe IoT in Automotive Market (2018-2023)

Format: CD-Rom

Code: NI486

Pages: 90

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

Publisher: Netscribes

Usually ships within **5** days

"Europe IoT in Automotive Market

The automotive industry is moving towards innovative connected self-driving vehicles with the help of Internet of Things (IoT) which is transforming the automotive industry. Europe is the second largest revenue generating geography for IoT in automotive market. Strong economic backbone and increased awareness of fuel efficiency and road safety are driving the adoption of IoT in the Europe automotive industry as it allows to monitor the driver's behavior and provides real-time updates. European countries like Sweden, France, Italy, Germany, and Luxembourg have high IoT penetration in general and it is expected to drive the adoption of the technology in their respective automotive industries as well. According to Netscribes, the Europe IoT in automotive market is projected to grow at a compound annual growth rate (CAGR) of 26.62% leading to a revenue of USD 30.09 Bn by 2023.

The adoption of IoT in Europe is being fueled by the support from the government as well as due to the focus of major automotive companies in the region. EU has mandated the use of IoT enabled eCall which automatically contacts the nearest accident emergency center in case of a collision. Honda is deploying IoT solutions from Cisco Jasper and Bright Box across all European countries to deliver the MyHonda Connected Car platform to provide a variety of connected services that increase driver safety and enable new experiences for drivers.

The Europe 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 infotainment segment is expected to show the highest growth rate in the region owing to the high purchasing power of the people in Europe together with preference for the use of infotainment systems for accessing mails and social media, and streaming high definition video and audio inside the vehicle. Within the communication type segmentation, the vehicle to vehicle segment is expected to register a high growth rate through the forecast period 2018-2023.

Key growth factors

Rise in demand for intelligent management of fleet is expected to drive the IoT in automotive market in Europe to help comply with environmental regulations and reduce CO2 emissions by managing employee driving style. Fleet managing companies such as Telefonica are offering IoT enabled fleet management services via subscription model without an upfront fee in Europe to popularize the segment.

The Autopilot project which is funded by the European Union (EU) and conducted by ERTICO is working on combining the concept of IoT with automotive. The project started in January 2017 and the work is foreseen until the end of 2019. This is expected to heavily drive the market forward.

Threats and key players

The IoT enabled connected car value chain is quite complex as different suppliers from different industries are involved in this business trend. Thus, cooperation between such suppliers is a pre-requisite for companies to achieve the full potential of this trend which might be a challenge in an already well developed automotive market in Europe.

Major players in the Europe IoT in automotive market are Cisco, Ford, IBM, Microsoft, AT&T, etc.

What's covered in the report?

1. Overview of the Europe IoT in automotive market.
2. Market drivers and challenges in the Europe IoT in automotive market.
3. Market trends in the Europe IoT in automotive market.
4. Historical, current and forecasted market size data for the Europe 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 Europe 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 Europe IoT in automotive market segmentation by application (navigation, telematics, infotainment) - by revenue (USD Bn).
7. Historical, current and forecasted country-wise (Germany and U.K.) market size data (USD Bn) for the Europe 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: Europe IoT in automotive market - overview

2.1. Europe market overview - market trends, geography wise market revenue (USD)

2.2. Europe - 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: Europe IoT in automotive market- by countries

3.1. The U.K.

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

3.1.2. The U.K. - 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. Germany
 - 3.2.1. Market overview- market trends, market attractiveness analysis, geography wise market revenue (USD)
 - 3.2.2. Germany - 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
 - 3.4. 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

Chapter 4: Competitive landscape

- 4.1. Cisco (*)
 - Company snapshot
 - Product offerings
 - Growth strategies
 - Initiatives
 - Geographical presence
 - 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

Fri, 24 May 2019 07:06:40 +0530