

Europe IoT in Automotive Market (2018-2023)

<https://marketpublishers.com/r/E22AF5BD2A7EN.html>

Date: September 2018

Pages: 75

Price: US\$ 1,950.00 (Single User License)

ID: E22AF5BD2A7EN

Abstracts

The report is sent in 5-10 business days after order is placed.

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?

Understand the demand for IoT in automotive market to determine the viability of the market.

Determine the developed and emerging markets where IoT for automotive market is provided.

Identify the challenge areas and address them.

Develop strategies based on the drivers, trends and highlights for each of the segments.

Evaluate the value chain to determine the workflow and to get an idea of the current position where you are placed.

Recognize the key competitors of this market and respond accordingly.

Knowledge of the initiatives and growth strategies taken up by the major companies and decide on the direction for further growth.

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.

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

I would like to order

Product name: Europe IoT in Automotive Market (2018-2023)

Product link: <https://marketpublishers.com/r/E22AF5BD2A7EN.html>

Price: US\$ 1,950.00 (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/E22AF5BD2A7EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970