

# Asia Pacific 5G Enabled Industrial IoT (IIoT) Market 2020-2030 by Offering, Application, Industry Vertical, and Country: Trend Forecast and Growth Opportunity

https://marketpublishers.com/r/A838C140F10AEN.html

Date: May 2020

Pages: 119

Price: US\$ 2,108.00 (Single User License)

ID: A838C140F10AEN

## **Abstracts**

Asia Pacific 5G enabled IIoT market will grow by 29.4% over 2020-2030 with a total addressable market cap of \$467.5 billion due to the fast-growing 5G deployment and adoption in industrial IoT.

Highlighted with 34 tables and 49 figures, this 119-page report "Asia Pacific 5G Enabled Industrial IoT (IIoT) Market 2020-2030 by Offering, Application, Industry Vertical, and Country: Trend Forecast and Growth Opportunity" is based on a comprehensive research of the entire Asia Pacific 5G enabled IIoT market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2015-2019 and provides forecast from 2020 till 2030 with 2019 as the base year.

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

**Growth Drivers** 

Restraints and Challenges



# **Emerging Product Trends & Market Opportunities**

Porter's Fiver Forces

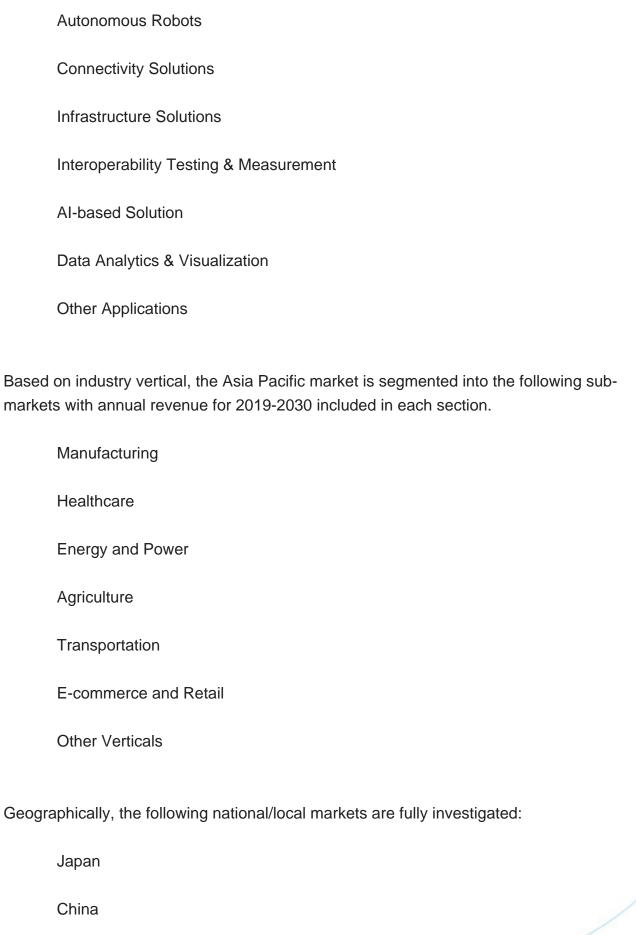
The trend and outlook of Asia Pacific market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify Asia Pacific 5G enabled IIoT market in every aspect of the classification from perspectives of Offering, Application, Industry Vertical, and Country. Based on offering, the Asia Pacific market is segmented into the following sub-markets with annual revenue for 2019-2030 included in each section.

vith annual revenue for 2019-2030 included in each section.  Hardware
Processors
Sensors
Memory
RFID
Other Hardware
Software Solutions Services
Analytics
Consulting
Professional Service

Based on application, the Asia Pacific market is segmented into the following submarkets with annual revenue for 2019-2030 included in each section.

Remote Monitoring & Management







South Korea

Australia

India

Rest of APAC (further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, and Sri Lanka)

For each of the aforementioned countries, detailed analysis and data for annual revenue are available for 2019-2030. The breakdown of key national markets by Offering, Application, and Industry Vertical over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in Asia Pacific 5G enabled IIoT market are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

Key Players (this may not be a complete list and extra companies can be added upon request):

AT&T Inc.

**Broadcom Corporation** 

China Mobile

Cisco Systems Inc.

Deutsche Telekom AG

Ericsson AB

Fujitsu Ltd.

Huawei Technologies Co. Ltd.

Intel Corporation

**KT** Corporation

LG Electronics Inc.

LG Uplus Corp.



NEC Corporation
Nokia Networks
NTT DATA Corporation
NTT DoCoMo Inc.
Qualcomm Incorporated
Samsung Electronics Co. Ltd.
SingTel
SK Telecom Co. Ltd.
T-Mobile US Inc.
Verizon Communications
ZTE Corporation

(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)



#### **Contents**

#### 1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
  - 1.1.1 Industry Definition
  - 1.1.2 Research Scope
- 1.2 Research Methodology
  - 1.2.1 Overview of Market Research Methodology
  - 1.2.2 Market Assumption
  - 1.2.3 Secondary Data
  - 1.2.4 Primary Data
  - 1.2.5 Data Filtration and Model Design
  - 1.2.6 Market Size/Share Estimation
  - 1.2.7 Research Limitations
- 1.3 Executive Summary

#### **2 MARKET OVERVIEW AND DYNAMICS**

- 2.1 Market Size and Forecast
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

#### 3 SEGMENTATION OF ASIA PACIFIC MARKET BY OFFERING

- 3.1 Market Overview by Offering
- 3.2 Hardware
- 3.3 Software
- 3.4 Solutions
- 3.5 Services

#### 4 SEGMENTATION OF ASIA PACIFIC MARKET BY APPLICATION

- 4.1 Market Overview by Application
- 4.2 Remote Monitoring & Management
- 4.3 Autonomous Robots
- 4.4 Connectivity Solutions



- 4.5 Infrastructure Solutions
- 4.6 Interoperability Testing & Measurement
- 4.7 Al-based Solution
- 4.8 Data Analytics & Visualization
- 4.9 Other Applications

#### **5 SEGMENTATION OF ASIA PACIFIC MARKET BY INDUSTRY VERTICAL**

- 5.1 Market Overview by Industry Vertical
- 5.2 Manufacturing
- 5.3 Healthcare
- 5.4 Energy and Power
- 5.5 Agriculture
- 5.6 Transportation
- 5.7 E-commerce and Retail
- 5.8 Other Verticals

#### 6 ASIA-PACIFIC MARKET 2019-2030 BY COUNTRY

- 6.1 Overview of Asia-Pacific Market
- 6.2 Japan
- 6.3 China
- 6.4 Australia
- 6.5 India
- 6.6 South Korea
- 6.7 Rest of APAC Region

#### 7 COMPETITIVE LANDSCAPE

- 7.1 Overview of Key Vendors
- 7.2 New Product Launch, Partnership, Investment, and M&A
- 7.3 Company Profiles

AT&T Inc.

**Broadcom Corporation** 

China Mobile

Cisco Systems Inc.

Deutsche Telekom AG

Ericsson AB

Fujitsu Ltd.



Huawei Technologies Co. Ltd.

**Intel Corporation** 

**KT** Corporation

LG Electronics Inc.

LG Uplus Corp.

**NEC Corporation** 

**Nokia Networks** 

**NTT DATA Corporation** 

NTT DoCoMo Inc.

Qualcomm Incorporated

Samsung Electronics Co. Ltd.

SingTel

SK Telecom Co. Ltd.

T-Mobile US Inc.

**Verizon Communications** 

**ZTE** Corporation

# 8 INVESTING IN ASIA PACIFIC MARKET: RISK ASSESSMENT AND MANAGEMENT

- 8.1 Risk Evaluation of Asia Pacific Market
- 8.2 Critical Success Factors (CSFs)

Related Reports and Products



## **List Of Tables**

#### LIST OF TABLES

- Table 1. Snapshot of Asia Pacific 5G Enabled IIoT Market, 2019-2030
- Table 2. World Smartphone Connections, Average Network Connection Speed for Smartphones and Tablets, 2019-2030
- Table 3. World Mobile Data Traffic by Deployment Mode, 2019-2030, EB/year
- Table 4. World Mobile Data Traffic by Device, 2019-2030, EB/year
- Table 5. Main Product Trends and Market Opportunities in Asia Pacific 5G Enabled IIoT Market
- Table 6. Asia Pacific 5G Enabled IIoT Market by Offering, 2019-2030, \$ bn
- Table 7. Asia Pacific 5G Enabled IIoT Market: Hardware by Type, 2019-2030, \$ bn
- Table 8. Asia Pacific 5G Enabled IIoT Market: Services by Type, 2019-2030, \$ bn
- Table 9. Asia Pacific 5G Enabled IIoT Market by Application, 2019-2030, \$ bn
- Table 10. Asia Pacific Market by Industry Vertical, 2019-2030, \$ bn
- Table 11. APAC 5G Enabled IIoT Market by Country, 2019-2030, \$ bn
- Table 12. Japan 5G Enabled IIoT Market by Offering, 2019-2030, \$ bn
- Table 13. Japan 5G Enabled IIoT Market by Application, 2019-2030, \$ bn
- Table 14. Japan 5G Enabled IIoT Market by Industry Vertical, 2019-2030, \$ bn
- Table 15. China 5G Enabled IIoT Market by Offering, 2019-2030, \$ bn
- Table 16. China 5G Enabled IIoT Market by Application, 2019-2030, \$ bn
- Table 17. China 5G Enabled IIoT Market by Industry Vertical, 2019-2030, \$ bn
- Table 18. Australia 5G Enabled IIoT Market by Offering, 2019-2030, \$ bn
- Table 19. Australia 5G Enabled IIoT Market by Application, 2019-2030, \$ bn
- Table 20. Australia 5G Enabled IIoT Market by Industry Vertical, 2019-2030, \$ bn
- Table 21. India 5G Enabled IIoT Market by Offering, 2019-2030, \$ bn
- Table 22. India 5G Enabled IIoT Market by Application, 2019-2030, \$ bn
- Table 23. India 5G Enabled IIoT Market by Industry Vertical, 2019-2030, \$ bn
- Table 24. South Korea 5G Enabled IIoT Market by Offering, 2019-2030, \$ bn
- Table 25. South Korea 5G Enabled IIoT Market by Application, 2019-2030, \$ bn
- Table 26. South Korea 5G Enabled IIoT Market by Industry Vertical, 2019-2030, \$ bn
- Table 27. 5G Enabled IIoT Market in Rest of APAC by Country, 2019-2030, \$ bn
- Table 28. AT&T Inc.: Company Snapshot
- Table 29. AT&T Inc.: Business Segmentation
- Table 30. AT&T Inc.: Product Portfolio
- Table 31. AT&T Inc.: Revenue, 2016-2018, \$ bn
- Table 32. AT&T Inc.: Recent Developments
- Table 33. Risk Evaluation for Investing in Asia Pacific Market, 2019-2030



Table 34. Critical Success Factors and Key Takeaways



# **List Of Figures**

#### **LIST OF FIGURES**

- Figure 1. Research Method Flow Chart
- Figure 2. Breakdown of Primary Research
- Figure 3. Bottom-up Approach and Top-down Approach for Market Estimation
- Figure 4. Asia Pacific Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2019-2030
- Figure 5. Asia Pacific 5G Enabled IIoT Market, 2019-2030, \$ bn
- Figure 6. Asia Pacific 5G Enabled IIoT Devices by Shipment, 2019-2030, million units
- Figure 7. Share of 5G Enabled IIoT in Total IIoT, 2019-2030, % of Revenue
- Figure 8. Primary Drivers and Impact Factors of Asia Pacific 5G Enabled IIoT Market
- Figure 9. World 5G Traffic, 2019-2030, EB/year
- Figure 10. Primary Restraints and Impact Factors of Asia Pacific 5G Enabled IIoT Market
- Figure 11. Security Concerns and Solutions in 5G-based IoT Networks
- Figure 12. Investment Opportunity Analysis
- Figure 13. Porter's Fiver Forces Analysis of Asia Pacific 5G Enabled IIoT Market
- Figure 14. Breakdown of Asia Pacific 5G Enabled IIoT Market by Offering, 2019-2030, % of Sales Revenue
- Figure 15. Asia Pacific Addressable Market Cap in 2020-2030 by Offering, Value (\$ bn) and Share (%)
- Figure 16. Asia Pacific 5G Enabled IIoT Market: Hardware, 2019-2030, \$ bn
- Figure 17. Asia Pacific 5G Enabled IIoT Market: Software, 2019-2030, \$ bn
- Figure 18. Asia Pacific 5G Enabled IIoT Market: Solutions, 2019-2030, \$ bn
- Figure 19. Asia Pacific 5G Enabled IIoT Market: Services, 2019-2030, \$ bn
- Figure 20. IoT Requirements and The Importance of Key Capabilities in Different Usage Scenarios
- Figure 21. An Architectural View of the 5G Network Slicing
- Figure 22. Breakdown of Asia Pacific 5G Enabled IIoT Market by Application,
- 2019-2030, % of Sales Revenue
- Figure 23. Asia Pacific Addressable Market Cap in 2020-2030 by Application, Value (\$ bn) and Share (%)
- Figure 24. Asia Pacific 5G Enabled IIoT Market: Remote Monitoring & Management, 2019-2030, \$ bn
- Figure 25. Asia Pacific 5G Enabled IIoT Market: Autonomous Robots, 2019-2030, \$ bn
- Figure 26. Asia Pacific 5G Enabled IIoT Market: Connectivity Solutions, 2019-2030, \$ bn



Figure 27. Asia Pacific 5G Enabled IIoT Market: Infrastructure Solutions, 2019-2030, \$ bn

Figure 28. Asia Pacific 5G Enabled IIoT Market: Interoperability Testing & Measurement, 2019-2030, \$ bn

Figure 29. Asia Pacific 5G Enabled IIoT Market: Al-based Solution, 2019-2030, \$ bn

Figure 30. Asia Pacific 5G Enabled IIoT Market: Data Analytics & Visualization, 2019-2030, \$ bn

Figure 31. Asia Pacific 5G Enabled IIoT Market: Other Applications, 2019-2030, \$ bn

Figure 32. Breakdown of Asia Pacific Market by Industry Vertical, 2019-2030, % of Revenue

Figure 33. Asia Pacific Addressable Market Cap in 2020-2030 by Industry Vertical, Value (\$ bn) and Share (%)

Figure 34. Asia Pacific 5G Enabled IIoT Market: Manufacturing, 2019-2030, \$ bn

Figure 35. Asia Pacific 5G Enabled IIoT Market: Healthcare, 2019-2030, \$ bn

Figure 36. Asia Pacific 5G Enabled IIoT Market: Energy and Power, 2019-2030, \$ bn

Figure 37. Asia Pacific 5G Enabled IIoT Market: Agriculture, 2019-2030, \$ bn

Figure 38. Asia Pacific 5G Enabled IIoT Market: Transportation, 2019-2030, \$ bn

Figure 39. Asia Pacific 5G Enabled IIoT Market: E-commerce and Retail, 2019-2030, \$ bn

Figure 40. Asia Pacific 5G Enabled IIoT Market: Other Verticals, 2019-2030, \$ bn

Figure 41. Breakdown of APAC 5G Enabled IIoT Market by Country, 2019 and 2030, % of Revenue

Figure 42. Contribution to APAC 2020-2030 Cumulative Revenue by Country, Value (\$bn) and Share (%)

Figure 43. 5G Enabled IIoT Market in Japan, 2019-2030, \$ bn

Figure 44. 5G Enabled IIoT Market in China, 2019-2030, \$ bn

Figure 45. 5G Enabled IIoT Market in Australia, 2019-2030, \$ bn

Figure 46. 5G Enabled IIoT Market in India, 2019-2030, \$ bn

Figure 47. 5G Enabled IIoT Market in South Korea, 2019-2030, \$ bn

Figure 48. 5G Enabled IIoT Market in Rest of APAC, 2019-2030, \$ bn

Figure 49. Growth Stage of Asia Pacific 5G Enabled IIoT Industry over the Forecast Period



#### I would like to order

Product name: Asia Pacific 5G Enabled Industrial IoT (IIoT) Market 2020-2030 by Offering, Application,

Industry Vertical, and Country: Trend Forecast and Growth Opportunity

Product link: https://marketpublishers.com/r/A838C140F10AEN.html

Price: US\$ 2,108.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/A838C140F10AEN.html">https://marketpublishers.com/r/A838C140F10AEN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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



