

# **Global IoT in Process Manufacturing Market Size study with COVID-19 impact, by Type (Software and Services), by Application (Predictive maintenance, Asset Tracking & Inventory management, Remote monitoring & control, process optimization and supply chain management & logistics), by Technologies (Wi-fi, 3G, 4G, Bluetooth & BLE and Ethernet) and Regional Forecasts 2020-2026**

<https://marketpublishers.com/r/G54E863CA6DDEN.html>

Date: May 2020

Pages: 200

Price: US\$ 3,218.00 (Single User License)

ID: G54E863CA6DDEN

## **Abstracts**

Global IoT in Process Manufacturing Market is valued approximately USD 1242.94 Million in 2019 and is anticipated to grow with a healthy growth rate of more than 3.31% over the forecast period 2020-2027. The IOT in manufacturing refers to those devices and equipment that works together to collect and share real time information between machines and humans while manufacturing operations within an organization. It includes mechanical and electrical parts, advanced sensors, network connectivity architecture, controls, software application and smart devices. The global burden of COVID-19 will impact adversely towards the manufacturing units of various countries that will slow down the market growth over the upcoming period. Whereas, due to inherent offering and continuous advancement in IOT devices used in manufacturing process is driving the growth of market over the upcoming period. In a manufacturing sector, IoT based industrial products offers real time data with the help of installed sensors to the user authority. It tracks current machine operation status and enables alerts of any possible failure or unplanned downtime. For instance: according to the study by Aruba Organization in 2018, over 68% of the business leaders in industrial sector use IoT for monitoring and maintenance and over 54% of business leaders prefer IoT for remote operation. Also, according to the General Electronics 2018, sector-wise

break-up of manufacturing shows that dependency on industrial IoT applications is the highest in Power and energy sector with 64%, followed by aviation & aerospace and utilities that is 62% and 58% respectively. Thus, the global adoption of IoT in various manufacturing industries is driving the growth of market over the forecast years. In addition, increase in adoption of the cloud environment and advent of advanced communication technologies in the manufacturing sector is creating a lucrative opportunity for the growth of market over the forecast years. However, lack of standards for interconnectivity and interoperability are the factors hampering the market growth over the forecast period.

The regional analysis of global IoT in Process Manufacturing market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the favorable government initiatives and investment in the R&D of IoT in manufacturing solutions and services. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2026. Factors such as increase in adoption of cloud environment and need for centralized monitoring & predictive maintenance of the manufacturing infrastructure would create lucrative growth prospects for the IoT in Process Manufacturing market across Asia-Pacific region.

Major market player included in this report are:

PTC Inc.

Cisco Systems Inc.

IBM Corporation

General Electric Company

SAP SE

Intel Corporation Microsoft Corporation

Zebra Technologies

Siemens AG

Huawei Technologies Co., Ltd.

Schneider Electric

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report

shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Technology offerings of key players. The detailed segments and sub-segment of the market are explained below:

**By Type:**

Software

Services

**By Application:**

Predictive Maintenance

Asset Tracking & Inventory Management

Remote Monitoring & Control

Process Optimization

Supply Chain Management & Logistics

**By Technologies:**

Wi-fi

3G

4G

Bluetooth and BLE

Ethernet

**By Region:**

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018

Base year – 2019

Forecast period – 2020 to 2027

Target Audience of the Global IoT in Process Manufacturing Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2026 (USD Million)
  - 1.2.1. IOT in Process Manufacturing Market, by Region, 2018-2026 (USD Million)
  - 1.2.2. IOT in Process Manufacturing Market, by Type, 2018-2026 (USD Million)
  - 1.2.3. IOT in Process Manufacturing Market, by Application, 2018-2026 (USD Million)
  - 1.2.4. IOT in Process Manufacturing Market, by Technologies, 2018-2026 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL IOT IN PROCESS MANUFACTURING MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL IOT IN PROCESS MANUFACTURING MARKET DYNAMICS**

- 3.1. IOT in Process Manufacturing Market Impact Analysis (2018-2026)
  - 3.1.1. Market Drivers
  - 3.1.2. Market Challenges
  - 3.1.3. Market Opportunities

### **CHAPTER 4. GLOBAL IOT IN PROCESS MANUFACTURING MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants

- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2016-2026)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL IOT IN PROCESS MANUFACTURING MARKET, BY TYPE**

- 5.1. Market Snapshot
- 5.2. Global IOT in Process Manufacturing Market by Type, Performance - Potential Analysis
- 5.3. Global IOT in Process Manufacturing Market Estimates & Forecasts by Type 2016-2026 (USD Million)
- 5.4. IOT in Process Manufacturing Market, Sub Segment Analysis
  - 5.4.1. Software
  - 5.4.2. Services

## **CHAPTER 6. GLOBAL IOT IN PROCESS MANUFACTURING MARKET, BY TECHNOLOGY**

- 6.1. Market Snapshot
- 6.2. Global IOT in Process Manufacturing Market by Technology, Performance - Potential Analysis
- 6.3. Global IOT in Process Manufacturing Market Estimates & Forecasts by Technology 2016-2026 (USD Million)
- 6.4. IOT in Process Manufacturing Market, Sub Segment Analysis
  - 6.4.1. Wi-fi
  - 6.4.2. 3G
  - 6.4.3. 4G
  - 6.4.4. Bluetooth and BLE
  - 6.4.5. Ethernet

## **CHAPTER 7. GLOBAL IOT IN PROCESS MANUFACTURING MARKET, BY APPLICATION**

7.1. Market Snapshot

7.2. Global IOT in Process Manufacturing Market by Application, Performance - Potential Analysis

7.3. Global IOT in Process Manufacturing Market Estimates & Forecasts by Application 2016-2026 (USD Million)

7.4. IOT in Process Manufacturing Market, Sub Segment Analysis

7.4.1. Predictive Maintenance

7.4.2. Asset Tracking & Inventory Management

7.4.3. Remote Monitoring & Control

7.4.4. Process Optimization

7.4.5. Supply Chain Management & Logistics

## **CHAPTER 8. GLOBAL IOT IN PROCESS MANUFACTURING MARKET, REGIONAL ANALYSIS**

8.1. IOT in Process Manufacturing Market, Regional Market Snapshot

8.2. North America IOT in Process Manufacturing Market

8.2.1. U.S. IOT in Process Manufacturing Market

8.2.1.1. Type breakdown estimates & forecasts, 2016-2026

8.2.1.2. Application breakdown estimates & forecasts, 2016-2026

8.2.1.3. Technology breakdown estimates & forecasts, 2016-2026

8.2.2. Canada IOT in Process Manufacturing Market

8.3. Europe IOT in Process Manufacturing Market Snapshot

8.3.1. U.K. IOT in Process Manufacturing Market

8.3.2. Germany IOT in Process Manufacturing Market

8.3.3. Rest of Europe IOT in Process Manufacturing Market

8.4. Asia-Pacific IOT in Process Manufacturing Market Snapshot

8.4.1. China IOT in Process Manufacturing Market

8.4.2. India IOT in Process Manufacturing Market

8.4.3. Japan IOT in Process Manufacturing Market

8.4.4. Rest of Asia Pacific IOT in Process Manufacturing Market

8.5. Latin America IOT in Process Manufacturing Market Snapshot

8.5.1. Brazil IOT in Process Manufacturing Market

8.5.2. Mexico IOT in Process Manufacturing Market

8.6. Rest of The World IOT in Process Manufacturing Market

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

- 9.1. Top Market Strategies
- 9.2. Company Profiles
  - 9.2.1. PTC Inc.
    - 9.2.1.1. Key Information
    - 9.2.1.2. Overview
    - 9.2.1.3. Financial (Subject to Data Availability)
    - 9.2.1.4. Technology Summary
    - 9.2.1.5. Recent Developments
  - 9.2.2. Cisco Systems Inc.
  - 9.2.3. IBM Corporation
  - 9.2.4. General Electric Company
  - 9.2.5. SAP SE
  - 9.2.6. Intel Corporation Microsoft Corporation
  - 9.2.7. Zebra Technologies
  - 9.2.8. Siemens AG
  - 9.2.9. Huawei Technologies Co., Ltd.
  - 9.2.10. Schneider Electric

## **CHAPTER 10. RESEARCH PROCESS**

- 10.1. Research Process
  - 10.1.1. Data Mining
  - 10.1.2. Analysis
  - 10.1.3. Market Estimation
  - 10.1.4. Validation
  - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption



## List Of Tables

### LIST OF TABLES

TABLE 1. LIST OF SECONDARY SOURCES, USED IN THE STUDY OF GLOBAL IOT IN PROCESS MANUFACTURING MARKET

TABLE 2. LIST OF PRIMARY SOURCES, USED IN THE STUDY OF GLOBAL IOT IN PROCESS MANUFACTURING MARKET

TABLE 3. GLOBAL IOT IN PROCESS MANUFACTURING MARKET, REPORT SCOPE

TABLE 4. YEARS CONSIDERED FOR THE STUDY

TABLE 5. EXCHANGE RATES CONSIDERED

TABLE 6. GLOBAL IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY REGION 2016-2026 (USD MILLION)

TABLE 7. GLOBAL IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY TYPE 2016-2026 (USD MILLION)

TABLE 8. GLOBAL IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY APPLICATION 2016-2026 (USD MILLION)

TABLE 9. GLOBAL IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY TECHNOLOGIES 2016-2026 (USD MILLION)

TABLE 10. GLOBAL IOT IN PROCESS MANUFACTURING MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 11. GLOBAL IOT IN PROCESS MANUFACTURING MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 12. GLOBAL IOT IN PROCESS MANUFACTURING MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 13. GLOBAL IOT IN PROCESS MANUFACTURING MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 14. GLOBAL IOT IN PROCESS MANUFACTURING MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 15. GLOBAL IOT IN PROCESS MANUFACTURING MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 16. GLOBAL IOT IN PROCESS MANUFACTURING MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 17. GLOBAL IOT IN PROCESS MANUFACTURING MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 18. GLOBAL IOT IN PROCESS MANUFACTURING MARKET BY SEGMENT, ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 19. GLOBAL IOT IN PROCESS MANUFACTURING MARKET BY REGION, ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 20. U.S. IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 21. U.S. IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 22. U.S. IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 23. CANADA IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 24. CANADA IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 25. CANADA IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 26. UK IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 27. UK IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 28. UK IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 29. GERMANY IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 30. GERMANY IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 31. GERMANY IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 32. ROE IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 33. ROE IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 34. ROE IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 35. CHINA IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 36. CHINA IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 37. CHINA IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 38. INDIA IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 39. INDIA IOT IN PROCESS MANUFACTURING MARKET ESTIMATES &

FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 40. INDIA IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 41. JAPAN IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 42. JAPAN IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 43. JAPAN IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 44. ROAPAC IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 45. ROAPAC IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 46. ROAPAC IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 47. BRAZIL IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 48. BRAZIL IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 49. BRAZIL IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 50. MEXICO IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 51. MEXICO IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 52. MEXICO IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 53. ROLA IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 54. ROLA IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 55. ROLA IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 56. ROW IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS, 2016-2026 (USD MILLION)

TABLE 57. ROW IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)

TABLE 58. ROW IOT IN PROCESS MANUFACTURING MARKET ESTIMATES & FORECASTS BY SEGMENT 2016-2026 (USD MILLION)



## List Of Figures

### LIST OF FIGURES

FIG 1. GLOBAL IOT IN PROCESS MANUFACTURING MARKET, RESEARCH METHODOLOGY

FIG 2. GLOBAL IOT IN PROCESS MANUFACTURING MARKET, MARKET ESTIMATION TYPES

FIG 3. GLOBAL MARKET SIZE ESTIMATES & FORECAST METHODS

FIG 4. GLOBAL IOT IN PROCESS MANUFACTURING MARKET, KEY TRENDS 2019

FIG 5. GLOBAL IOT IN PROCESS MANUFACTURING MARKET, GROWTH PROSPECTS 2020-2026

FIG 6. GLOBAL IOT IN PROCESS MANUFACTURING MARKET, PORTERS 5 FORCE MODEL

FIG 7. GLOBAL IOT IN PROCESS MANUFACTURING MARKET, PEST ANALYSIS

FIG 8. GLOBAL IOT IN PROCESS MANUFACTURING MARKET, VALUE CHAIN ANALYSIS

FIG 9. GLOBAL IOT IN PROCESS MANUFACTURING MARKET BY SEGMENT, 2016 & 2026 (USD MILLION)

FIG 10. GLOBAL IOT IN PROCESS MANUFACTURING MARKET BY SEGMENT, 2016 & 2026 (USD MILLION)

FIG 11. GLOBAL IOT IN PROCESS MANUFACTURING MARKET BY SEGMENT, 2016 & 2026 (USD MILLION)

FIG 12. GLOBAL IOT IN PROCESS MANUFACTURING MARKET BY SEGMENT, 2016 & 2026 (USD MILLION)

FIG 13. GLOBAL IOT IN PROCESS MANUFACTURING MARKET BY SEGMENT, 2016 & 2026 (USD MILLION)

FIG 14. GLOBAL IOT IN PROCESS MANUFACTURING MARKET, REGIONAL SNAPSHOT 2016 & 2026

FIG 15. NORTH AMERICA IOT IN PROCESS MANUFACTURING MARKET 2016 & 2026 (USD MILLION)

FIG 16. EUROPE IOT IN PROCESS MANUFACTURING MARKET 2016 & 2026 (USD MILLION)

FIG 17. ASIA PACIFIC IOT IN PROCESS MANUFACTURING MARKET 2016 & 2026 (USD MILLION)

FIG 18. LATIN AMERICA IOT IN PROCESS MANUFACTURING MARKET 2016 & 2026 (USD MILLION)

FIG 19. GLOBAL IOT IN PROCESS MANUFACTURING MARKET, COMPANY MARKET SHARE ANALYSIS (2019)

## COMPANIES MENTIONED

PTC Inc.  
Cisco Systems Inc.  
IBM Corporation  
General Electric Company  
SAP SE  
Intel Corporation Microsoft Corporation  
Zebra Technologies  
Siemens AG  
Huawei Technologies Co., Ltd.  
Schneider Electric

## I would like to order

Product name: Global IoT in Process Manufacturing Market Size study with COVID-19 impact, by Type (Software and Services), by Application (Predictive maintenance, Asset Tracking & Inventory management, Remote monitoring & control, process optimization and supply chain management & logistics), by Technologies (Wi-fi, 3G, 4G, Bluetooth & BLE and Ethernet) and Regional Forecasts 2020-2026

Product link: <https://marketpublishers.com/r/G54E863CA6DDEN.html>

Price: US\$ 3,218.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G54E863CA6DDEN.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