

# **Global Industrial PC Market Size study, by Type (Panel IPC, Rack Mount IPC, Box IPC, Embedded IPC, DIN Rail IPC), by sales channel (Direct Sales, Indirect Sales), by End-user Industry (Process Industries {Chemical, Energy & Power, Oil & Gas, Food & Beverages, Pharmaceutical, Others [metals and mining, pulp and paper, and water and wastewater treatment]}, Discrete Industries {Automotive, Aerospace & Defense, Semiconductor & Electronics, Medical Devices}) and Regional Forecasts 2022-2028**

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## **Abstracts**

Global Industrial PC Market is valued at approximately USD 4.35 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 5.8% over the forecast period 2022-2028. Industrial PC (IPC) are related to personal computers that are adopted for industrial procedures. It is primarily employed for data acquisition and for process control. IPCs are majorly used by the sectors such as aerospace & defense, electronics & semiconductor and automotive manufacturing, because of the growing trend of automation and IoT. Additionally, the continuous development of the manufacturing sector toward digitalization, along with the increasing demand for industrial IoT by manufacturing companies worldwide is fueling the market demand over the forthcoming scenario. For instance, Newark partnered with Cisco to present industrial IoT network solutions for harsh and non-carpeted environment to their consumers in North America. However, high initial investment impedes the growth of the market over the forecast period of 2022-2028. Also, rising deployment of Industrial PC solutions is likely to boost the market growth during the forecast period.

The key regions considered for the global Industrial PC market study include Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading region across the world in terms of market share owing to the early adopter of the latest technologies, as well as execution of the favorable government policies for promoting the foreign players to enter the Industrial PC market. Whereas, Asia-Pacific is also anticipated to exhibit the highest growth rate over the forecast period 2022-2028. Factors such as growing infrastructural investments across the power and energy industry, and rapid urbanization would create lucrative growth prospects for the Industrial PC market across the Asia-Pacific region.

Major market players included in this report are:

ADLINK Technology Inc.

DFI America LLC

Kontron S&T AG

Mitsubishi Electric Corporation

AAEON Technology Inc.

Crystal Group Inc.

NEXCOM International Co Ltd.

Panasonic Corporation

Emerson Electric Co.

Omron Corporation

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 product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Panel IPC

Rack Mount IPC

Box IPC

Embedded IPC

DIN Rail IPC

**By Sales Channel:**

Direct Sales  
Indirect Sales

**By End-user Industry:**

Process Industries  
Chemical  
Energy & Power  
Oil & Gas  
Food & Beverages  
Pharmaceutical  
Others (metals and mining, pulp and paper, and water and wastewater treatment)  
Discrete Industries  
Automotive  
Aerospace & Defense  
Semiconductor & Electronics  
Medical Devices

**By Region:**

North America  
U.S.  
Canada  
Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE

**Asia Pacific**

China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil

Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Industrial PC 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, 2020-2028 (USD Billion)
  - 1.2.1. Global Industrial PC Market, by Region, 2020-2028 (USD Billion)
  - 1.2.2. Global Industrial PC Market, by Type, 2020-2028 (USD Billion)
  - 1.2.3. Global Industrial PC Market, by Sales Channel, 2020-2028 (USD Billion)
  - 1.2.4. Global Industrial PC Market, by End-User Industry, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL INDUSTRIAL PC 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 INDUSTRIAL PC MARKET DYNAMICS

- 3.1. Industrial PC Market Impact Analysis (2020-2028)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing demand for industrial IoT by manufacturing companies
    - 3.1.1.2. Stringent regulatory needs to ensure safety and security in production plants
  - 3.1.2. Market Challenges
    - 3.1.2.1. High initial investment
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Growing awareness regarding the availability and benefits of effective IT infrastructure

### CHAPTER 4. GLOBAL INDUSTRIAL PC 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 (2019-2028)
- 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
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

## **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 market scenario

## **CHAPTER 6. GLOBAL INDUSTRIAL PC MARKET, BY TYPE**

- 6.1. Market Snapshot
- 6.2. Global Industrial PC Market by Type, Performance - Potential Analysis
- 6.3. Global Industrial PC Market Estimates & Forecasts by Type, 2019-2028 (USD Billion)
- 6.4. Industrial PC Market, Sub Segment Analysis
  - 6.4.1. Panel IPC
  - 6.4.2. Rack Mount IPC
  - 6.4.3. Box IPC
  - 6.4.4. Embedded IPC
  - 6.4.5. DIN Rail IPC

## **CHAPTER 7. GLOBAL INDUSTRIAL PC MARKET, BY SALES CHANNEL**

- 7.1. Market Snapshot
- 7.2. Global Industrial PC Market by Sales Channel, Performance - Potential Analysis
- 7.3. Global Industrial PC Market Estimates & Forecasts by Sales Channel, 2019-2028 (USD Billion)

## 7.4. Industrial PC Market, Sub Segment Analysis

### 7.4.1. Direct Sales

### 7.4.2. Indirect Sales

## **CHAPTER 8. GLOBAL INDUSTRIAL PC MARKET, BY END-USER INDUSTRY**

### 8.1. Market Snapshot

### 8.2. Global Industrial PC Market by End-User Industry, Performance - Potential Analysis

### 8.3. Global Industrial PC Market Estimates & Forecasts by End-User Industry, 2019-2028 (USD Billion)

## 8.4. Industrial PC Market, Sub Segment Analysis

### 8.4.1. Process Industries

#### 8.4.1.1. Chemical

#### 8.4.1.2. Energy & Power

#### 8.4.1.3. Oil & Gas

#### 8.4.1.4. Food & Beverages

#### 8.4.1.5. Pharmaceutical

#### 8.4.1.6. Others (metals and mining, pulp and paper, and water and wastewater treatment)

### 8.4.2. Discrete Industries

#### 8.4.2.1. Automotive

#### 8.4.2.2. Aerospace & Defense

#### 8.4.2.3. Semiconductor & Electronics

#### 8.4.2.4. Medical Devices

## **CHAPTER 9. GLOBAL INDUSTRIAL PC MARKET, REGIONAL ANALYSIS**

### 9.1. Industrial PC Market, Regional Market Snapshot

## 9.2. North America Industrial PC Market

### 9.2.1. U.S. Industrial PC Market

#### 9.2.1.1. Type breakdown estimates & forecasts, 2019-2028

#### 9.2.1.2. Sales Channel breakdown estimates & forecasts, 2019-2028

#### 9.2.1.3. End-User Industry breakdown estimates & forecasts, 2019-2028

### 9.2.2. Canada Industrial PC Market

## 9.3. Europe Industrial PC Market Snapshot

### 9.3.1. U.K. Industrial PC Market

### 9.3.2. Germany Industrial PC Market

### 9.3.3. France Industrial PC Market

### 9.3.4. Spain Industrial PC Market

- 9.3.5. Italy Industrial PC Market
- 9.3.6. Rest of Europe Industrial PC Market
- 9.4. Asia-Pacific Industrial PC Market Snapshot
  - 9.4.1. China Industrial PC Market
  - 9.4.2. India Industrial PC Market
  - 9.4.3. Japan Industrial PC Market
  - 9.4.4. Australia Industrial PC Market
  - 9.4.5. South Korea Industrial PC Market
  - 9.4.6. Rest of Asia Pacific Industrial PC Market
- 9.5. Latin America Industrial PC Market Snapshot
  - 9.5.1. Brazil Industrial PC Market
  - 9.5.2. Mexico Industrial PC Market
- 9.6. Rest of The World Industrial PC Market

## **CHAPTER 10. COMPETITIVE INTELLIGENCE**

- 10.1. Top Market Strategies
- 10.2. Company Profiles
  - 10.2.1. ADLINK Technology Inc.
    - 10.2.1.1. Key Information
    - 10.2.1.2. Overview
    - 10.2.1.3. Financial (Subject to Data Availability)
    - 10.2.1.4. Product Summary
    - 10.2.1.5. Recent Developments
  - 10.2.2. DFI America LLC
  - 10.2.3. Kontron S&T AG
  - 10.2.4. Mitsubishi Electric Corporation
  - 10.2.5. AAEON Technology Inc.
  - 10.2.6. Crystal Group Inc.
  - 10.2.7. NEXCOM International Co Ltd.
  - 10.2.8. Panasonic Corporation
  - 10.2.9. Emerson Electric Co.
  - 10.2.10. Omron Corporation

## **CHAPTER 11. RESEARCH PROCESS**

- 11.1. Research Process
  - 11.1.1. Data Mining
  - 11.1.2. Analysis



- 11.1.3. Market Estimation
- 11.1.4. Validation
- 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Industrial PC market, report scope

TABLE 2. Global Industrial PC market estimates & forecasts by Region 2019-2028  
(USD Billion)

TABLE 3. Global Industrial PC market estimates & forecasts by Type 2019-2028 (USD  
Billion)

TABLE 4. Global Industrial PC market estimates & forecasts by Sales Channel  
2019-2028 (USD Billion)

TABLE 5. Global Industrial PC market estimates & forecasts by End-User Industry  
2019-2028 (USD Billion)

TABLE 6. Global Industrial PC market by segment, estimates & forecasts, 2019-2028  
(USD Billion)

TABLE 7. Global Industrial PC market by region, estimates & forecasts, 2019-2028  
(USD Billion)

TABLE 8. Global Industrial PC market by segment, estimates & forecasts, 2019-2028  
(USD Billion)

TABLE 9. Global Industrial PC market by region, estimates & forecasts, 2019-2028  
(USD Billion)

TABLE 10. Global Industrial PC market by segment, estimates & forecasts, 2019-2028  
(USD Billion)

TABLE 11. Global Industrial PC market by region, estimates & forecasts, 2019-2028  
(USD Billion)

TABLE 12. Global Industrial PC market by segment, estimates & forecasts, 2019-2028  
(USD Billion)

TABLE 13. Global Industrial PC market by region, estimates & forecasts, 2019-2028  
(USD Billion)

TABLE 14. Global Industrial PC market by segment, estimates & forecasts, 2019-2028  
(USD Billion)

TABLE 15. Global Industrial PC market by region, estimates & forecasts, 2019-2028  
(USD Billion)

TABLE 16. U.S. Industrial PC market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 17. U.S. Industrial PC market estimates & forecasts by segment 2019-2028  
(USD Billion)

TABLE 18. U.S. Industrial PC market estimates & forecasts by segment 2019-2028  
(USD Billion)

TABLE 19. Canada Industrial PC market estimates & forecasts, 2019-2028 (USD

Billion)

TABLE 20. Canada Industrial PC market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 21. Canada Industrial PC market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 22. UK Industrial PC market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 23. UK Industrial PC market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 24. UK Industrial PC market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 25. Germany Industrial PC market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 26. Germany Industrial PC market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 27. Germany Industrial PC market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 28. RoE Industrial PC market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 29. RoE Industrial PC market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 30. RoE Industrial PC market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 31. China Industrial PC market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 32. China Industrial PC market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 33. China Industrial PC market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 34. India Industrial PC market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 35. India Industrial PC market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 36. India Industrial PC market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 37. Japan Industrial PC market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 38. Japan Industrial PC market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 39. Japan Industrial PC market estimates & forecasts by segment 2019-2028 (USD Billion)

TABLE 40. RoAPAC Industrial PC market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 41. RoAPAC Industrial PC market estimates & forecasts by segment 2019-2028

(USD Billion)

TABLE 42. RoAPAC Industrial PC market estimates & forecasts by segment 2019-2028

(USD Billion)

TABLE 43. Brazil Industrial PC market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 44. Brazil Industrial PC market estimates & forecasts by segment 2019-2028

(USD Billion)

TABLE 45. Brazil Industrial PC market estimates & forecasts by segment 2019-2028

(USD Billion)

TABLE 46. Mexico Industrial PC market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 47. Mexico Industrial PC market estimates & forecasts by segment 2019-2028

(USD Billion)

TABLE 48. Mexico Industrial PC market estimates & forecasts by segment 2019-2028

(USD Billion)

TABLE 49. RoLA Industrial PC market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 50. RoLA Industrial PC market estimates & forecasts by segment 2019-2028

(USD Billion)

TABLE 51. RoLA Industrial PC market estimates & forecasts by segment 2019-2028

(USD Billion)

TABLE 52. Row Industrial PC market estimates & forecasts, 2019-2028 (USD Billion)

TABLE 53. Row Industrial PC market estimates & forecasts by segment 2019-2028

(USD Billion)

TABLE 54. Row Industrial PC market estimates & forecasts by segment 2019-2028

(USD Billion)

TABLE 55. List of secondary sources, used in the study of global Industrial PC market

TABLE 56. List of primary sources, used in the study of global Industrial PC market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Industrial PC market, research methodology
- FIG 2. Global Industrial PC market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Industrial PC market, key trends 2021
- FIG 5. Global Industrial PC market, growth prospects 2022-2028
- FIG 6. Global Industrial PC market, porters 5 force model
- FIG 7. Global Industrial PC market, pest analysis
- FIG 8. Global Industrial PC market, value chain analysis
- FIG 9. Global Industrial PC market by segment, 2019 & 2028 (USD Billion)
- FIG 10. Global Industrial PC market by segment, 2019 & 2028 (USD Billion)
- FIG 11. Global Industrial PC market by segment, 2019 & 2028 (USD Billion)
- FIG 12. Global Industrial PC market by segment, 2019 & 2028 (USD Billion)
- FIG 13. Global Industrial PC market by segment, 2019 & 2028 (USD Billion)
- FIG 14. Global Industrial PC market, regional snapshot 2019 & 2028
- FIG 15. North America Industrial PC market 2019 & 2028 (USD Billion)
- FIG 16. Europe Industrial PC market 2019 & 2028 (USD Billion)
- FIG 17. Asia pacific Industrial PC market 2019 & 2028 (USD Billion)
- FIG 18. Latin America Industrial PC market 2019 & 2028 (USD Billion)
- FIG 19. Global Industrial PC market, company market share analysis (2021)

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