

**Asia-Pacific Communications Interface Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - by Product (1-Port, 2-Port, and Others), Mode of Communication (Wired and Wireless & Hybrid), and Application (Industrial Networking, Battery Monitoring System, Remote Sensors Communication, Railway Signalling System, Machine to Machine Communication, and Others)**

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**AVAILABLE LICENSES:**

- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

**Report description:**

The APAC communications interface market is expected to grow from US\$ 2,016.71 million in 2022 to US\$ 3,519.47 million by 2028. It is estimated to grow at a CAGR of 9.7% from 2022 to 2028.

Rising Adoption of Centralized Manufacturing Among Industries is Fuelling APAC Communications Interface Market

The increasing adoption of centralized manufacturing across the global manufacturing sector is boosting the demand for wireless communication devices and interfaces. Manufacturing plants can significantly reduce per unit manufacturing cost by using a single machinery to produce different products, thereby enabling the company to achieve economies of scale. According to the report, the raw material inventory turn-around and production efficiency are higher in companies with centralized manufacturing facilities. The adoption of centralized manufacturing enables efficient wireless communication among measuring and analyzing devices. Thus, the rising adoption of centralized communication is fueling the demand for wireless communication interfaces across the manufacturing industry. Centralized manufacturing also promotes local jobs, continuous production, and optimization of limited resources. These factors are further promoting the adoption of centralized manufacturing. This, in turn, will boost the demand for wireless communication interfaces, thereby contributing to the APAC communications interface market growth.

APAC Communications Interface Market Overview

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The communication interface market in APAC is segmented into Australia, China, India, Japan, South Korea, and the Rest of APAC. APAC is enhancing its manufacturing capabilities by streamlining and automating manufacturing processes by adopting the Industrial Internet of Things (IIoT). With the integration of AI, cloud computing, and advanced analytics, factories across the region can monitor and analyze data from complex machines in real-time. It also helps reduce machine downtime and avoid any other production risks. APAC is a prominent industrial robot manufacturer in the world. The region produces almost 45% of the global industrial robots demanded annually. Owing to the rising demand for industrial robots, Mitsubishi Electric Corporation; Toshiba Machine Co. Ltd.; FANUC CORPORATION; Kawasaki Heavy Industries, Ltd; Shibaura Machine CO., LTD; and other manufacturers have increased their production capacity considerably, which has increased the export of industrial robots from the region. According to the International Federation of Robotics (IFR), the robot export ratio in Japan rose to 78%, in 2020 and around 136,069 industrial robots were shipped in 2020. The increasing production of robots in APAC is propelling the demand for robot components, including PLCs and DCS. Therefore, the rising demand for robot components is boosting the growth of the APAC communications interface market.

## APAC Communications Interface Market Revenue and Forecast to 2028 (US\$ Million)

### APAC Communications Interface Market Segmentation

The APAC communications interface market is segmented into product, mode of communication, application, and country. Based on product, the market is segmented into 1-Port, 2-Port, and others segment. The 2-Port segment registered the largest market share in 2022.

Based on mode of communication, the APAC communications interface market is segmented into wired and wireless & hybrid. The wired segment registered a larger market share in 2022. Based on application, the APAC communications interface market is segmented into industrial networking, battery monitoring system, remote sensors communication, railway signalling system, machine to machine communication, and others. the remote sensors communication segment registered the largest market share in 2022. Based on country, the APAC communications interface market is segmented into Australia, China, Japan, India, South Korea, and the Rest of APAC. China dominated the market share in 2022. ABB Ltd, Eaton Corp Plc, Honeywell International Inc, NXP Semiconductors NV, OMRON Corp, Parker Hannifin Corp, PR Electronics AS, Rockwell Automation Inc, and Socomec Holding SA are the leading companies operating in the APAC communications interface market.

### Table of Contents:

#### TABLE OF CONTENTS

1. Introduction
  - 1.1 Study Scope
  - 1.2 The Insight Partners Research Report Guidance
  - 1.3 Market Segmentation
2. Key Takeaways
3. Research Methodology
  - 3.1 Coverage
  - 3.2 Secondary Research
  - 3.3 Primary Research
4. APAC Communications Interface Market Landscape
  - 4.1 Market Overview
  - 4.2 APAC PEST Analysis
  - 4.3 Ecosystem Analysis

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- 4.4 Expert Opinion
- 5. APAC Communications Interface Market - Key Market Dynamics
  - 5.1 Market Drivers
    - 5.1.1 Rising Adoption of Automation Technologies Across Industries
    - 5.1.2 Increasing Development of Robots
  - 5.2 Market Restraints
    - 5.2.1 High Operating and Maintenance Costs and Lack of Skilled Laborers
  - 5.3 Market Opportunities
    - 5.3.1 Emergence of Industry 5.0
  - 5.4 Future Trends
    - 5.4.1 Rising Adoption of Centralized Manufacturing Among Industries
  - 5.5 Impact Analysis of Drivers and Restraints
- 6. Communications Interface Market - APAC Analysis
  - 6.1 APAC Communications Interface Market Overview
  - 6.2 APAC Communications Interface Market - Revenue and Forecast to 2028 (US\$ Million)
- 7. APAC Communications Interface Market Analysis - By Product
  - 7.1 Overview
  - 7.2 APAC Communications Interface Market, by Product (2021 & 2028)
    - 7.3 1-Port
      - 7.3.1 Overview
      - 7.3.2 1-Port: Communications Interface Market - Revenue, and Forecast to 2028 (US\$ Million)
    - 7.4 2-Port
      - 7.4.1 Overview
      - 7.4.2 2-Port: Communications Interface Market - Revenue, and Forecast to 2028 (US\$ Million)
    - 7.5 Others
      - 7.5.1 Overview
      - 7.5.2 Others: Communications Interface Market - Revenue, and Forecast to 2028 (US\$ Million)
- 8. APAC Communications Interface Market Analysis - By Mode of Communication
  - 8.1 Overview
  - 8.2 APAC Communications Interface Market, by Mode of Communication, (2021 & 2028)
    - 8.3 Wired
      - 8.3.1 Overview
      - 8.3.2 Wired: Communications Interface Market - Revenue, and Forecast to 2028 (US\$ Million)
        - 8.3.2.1 Ethernet
          - 8.3.2.1.1 Overview
          - 8.3.2.1.2 Ethernet: Communications Interface Market- Revenue and Forecast to 2028 (US\$ Million)
        - 8.3.2.2 USB
          - 8.3.2.2.1 Overview
          - 8.3.2.2.2 USB: Communications Interface Market- Revenue and Forecast to 2028 (US\$ Million)
        - 8.3.2.3 RS-232/RS-485
          - 8.3.2.3.1 Overview
          - 8.3.2.3.2 RS-232/RS-485: Communications Interface Market- Revenue and Forecast to 2028 (US\$ Million)
        - 8.3.2.4 Others
          - 8.3.2.4.1 Overview
          - 8.3.2.4.2 Others: Communications Interface Market- Revenue and Forecast to 2028 (US\$ Million)
    - 8.4 Wireless & Hybrid
      - 8.4.1 Overview

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- 10.1.1.5.2 South Korea: Communications Interface Market, by Mode of Communication
  - 10.1.1.5.2.1 South Korea: Communications Interface Market, by Wired
  - 10.1.1.5.3 South Korea: Communications Interface Market, by Application
- 10.1.1.6 Rest of APAC: Communications Interface Market, Revenue and Forecast to 2028
  - 10.1.1.6.1 Rest of APAC: Communications Interface Market, by Product
  - 10.1.1.6.2 Rest of APAC: Communications Interface Market, by Mode of Communication
    - 10.1.1.6.2.1 Rest of APAC: Communications Interface Market, by Wired
  - 10.1.1.6.3 Rest of APAC: Communications Interface Market, by Application
- 11. Industry Landscape
  - 11.1 Overview
  - 11.2 Market Initiative
  - 11.3 New Product Development
- 12. Company Profiles
  - 12.1 ABB Ltd
    - 12.1.1 Key Facts
    - 12.1.2 Business Description
    - 12.1.3 Products and Services
    - 12.1.4 Financial Overview
    - 12.1.5 SWOT Analysis
    - 12.1.6 Key Developments
  - 12.2 Eaton Corp Plc
    - 12.2.1 Key Facts
    - 12.2.2 Business Description
    - 12.2.3 Products and Services
    - 12.2.4 Financial Overview
    - 12.2.5 SWOT Analysis
    - 12.2.6 Key Developments
  - 12.3 Honeywell International Inc
    - 12.3.1 Key Facts
    - 12.3.2 Business Description
    - 12.3.3 Products and Services
    - 12.3.4 Financial Overview
    - 12.3.5 SWOT Analysis
    - 12.3.6 Key Developments
  - 12.4 OMRON Corp
    - 12.4.1 Key Facts
    - 12.4.2 Business Description
    - 12.4.3 Products and Services
    - 12.4.4 Financial Overview
    - 12.4.5 SWOT Analysis
    - 12.4.6 Key Developments
  - 12.5 Parker Hannifin Corp
    - 12.5.1 Key Facts
    - 12.5.2 Business Description
    - 12.5.3 Products and Services
    - 12.5.4 Financial Overview
    - 12.5.5 SWOT Analysis

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- 12.5.6 Key Developments
- 12.6 PR Electronics AS
  - 12.6.1 Key Facts
  - 12.6.2 Business Description
  - 12.6.3 Products and Services
  - 12.6.4 Financial Overview
  - 12.6.5 SWOT Analysis
  - 12.6.6 Key Developments
- 12.7 Rockwell Automation Inc
  - 12.7.1 Key Facts
  - 12.7.2 Business Description
  - 12.7.3 Products and Services
  - 12.7.4 Financial Overview
  - 12.7.5 SWOT Analysis
  - 12.7.6 Key Developments
- 12.8 Socomec Holding SA
  - 12.8.1 Key Facts
  - 12.8.2 Business Description
  - 12.8.3 Products and Services
  - 12.8.4 Financial Overview
  - 12.8.5 SWOT Analysis
  - 12.8.6 Key Developments
- 12.9 NXP Semiconductors NV
  - 12.9.1 Key Facts
  - 12.9.2 Business Description
  - 12.9.3 Products and Services
  - 12.9.4 Financial Overview
  - 12.9.5 SWOT Analysis
  - 12.9.6 Key Developments
- 13. Appendix
  - 13.1 About The Insight Partners
  - 13.2 Word Index

**Asia-Pacific Communications Interface Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - by Product (1-Port, 2-Port, and Others), Mode of Communication (Wired and Wireless & Hybrid), and Application (Industrial Networking, Battery Monitoring System, Remote Sensors Communication, Railway Signalling System, Machine to Machine Communication, and Others)**

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