

# Asia Pacific Industry 4.0 Market 2020-2030 by Component (Hardware, Software, Service), Technology (Robotics, IIoT, AI & ML, Blockchain, ER, 3D Printing, HMI), Application, Industry Vertical, Enterprise Size, and Country: Trend Forecast and Growth Opportunity

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# **Abstracts**

Asia Pacific Industry 4.0 market will grow by 19.0% annually with a total addressable market cap of \$925.2 billion over 2021-2030 owing to the improved operational efficiency and productivity, rising R&D investment, and significant technological advancements in Internet of Things (IoT), 3D printing industry, Artificial Intelligence (AI), big data, 5G network, extended reality including AR & VR, and machine learning.

Highlighted with 33 tables and 79 figures, this 143-page report "Asia Pacific Industry 4.0 Market 2020-2030 by Component (Hardware, Software, Service), Technology (Robotics, IIoT, AI & ML, Blockchain, ER, 3D Printing, HMI), Application, Industry Vertical, Enterprise Size, and Country: Trend Forecast and Growth Opportunity" is based on a comprehensive research of the entire Asia Pacific Industry 4.0 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 2017-2019 and provides estimate for 2020 and forecast from 2021 till 2030 with 2019 as the base year (Year 2020 is not appropriate for research base due to the outbreak of COVID-19).

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 Industry 4.0 market in every aspect of the classification from perspectives of Component, Technology, Application, Industry Vertical, Enterprise Size, and Country.

Based on Component, the Asia Pacific market is segmented into the following submarkets with annual revenue (\$ bn) for 2019-2030 included in each section.

Hardware

Software & Solutions

**Industrial Automation Solutions** 

**Smart Factory Solutions** 

Industrial IoT Solutions

Services

Implementation & Integration

Support & Maintenance

Consulting & Training



Based on Technology, the Asia Pacific market is segmented into the following submarkets with annual revenue (\$ bn) for 2019-2030 included in each section.

### **Industrial Robotics**

**Articulated Robots** 

Cartesian/Gantry/Rectangular Arm Robots

**SCARA Robots** 

Cylindrical Robots

Delta/Parallel Robots

Collaborative Robots

Other Robotics

Industrial Internet of Things (IIoT)

**Data Management Solutions for Analytics** 

Distribution Management System

Manufacturing Execution System (MES)

Asset and Resource Optimization

Product Lifecycle Management

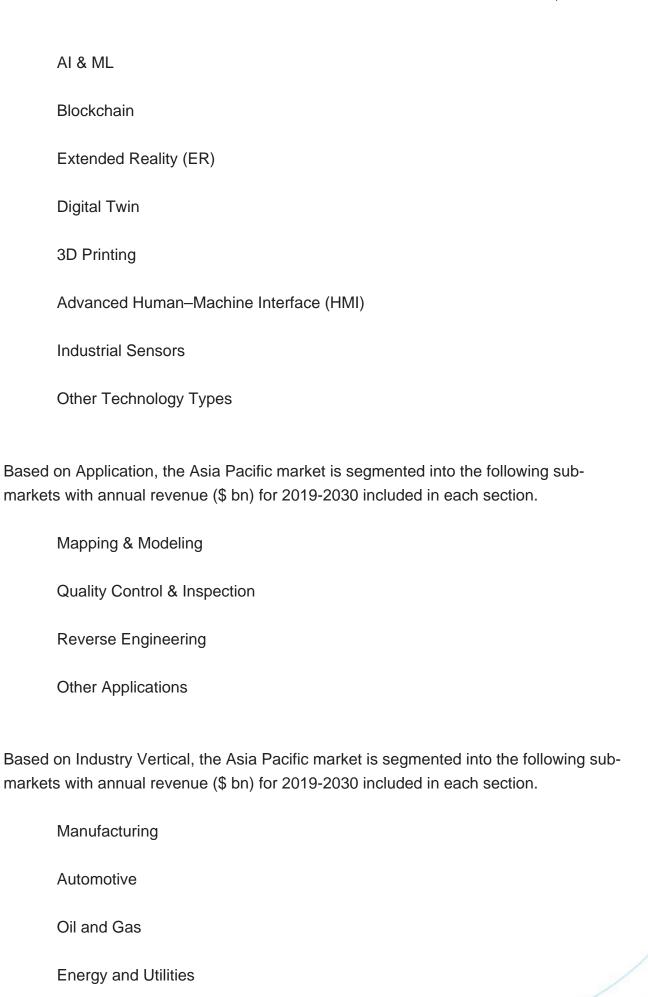
Remote Monitoring

Retail Management System

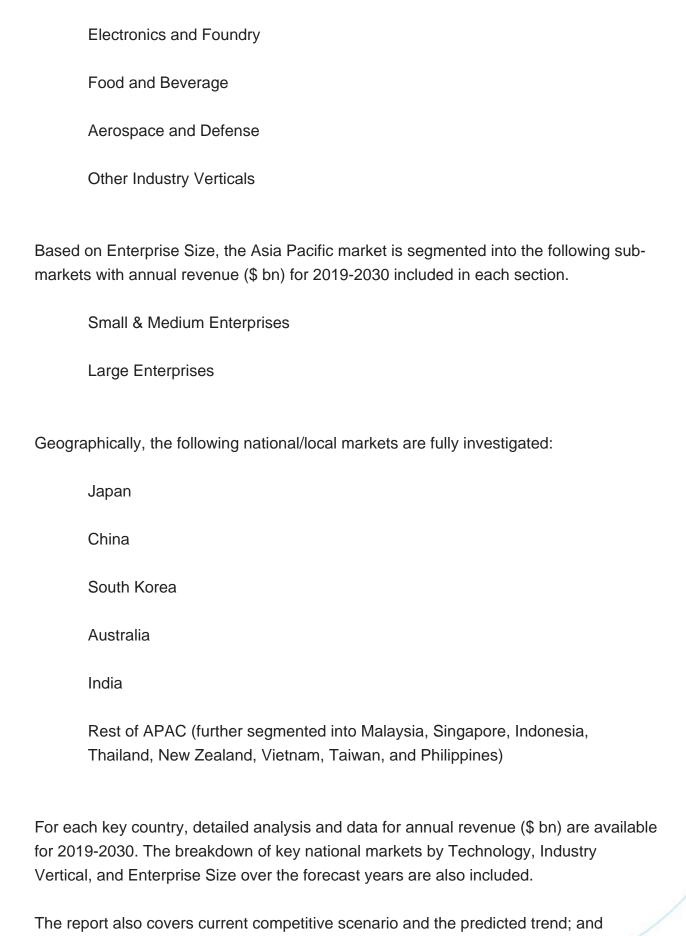
**Predictive Maintenance** 

Other Applications









Asia Pacific Industry 4.0 Market 2020-2030 by Component (Hardware, Software, Service), Technology (Robotics, I...



profiles key vendors including market leaders and important emerging players.

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

request): ABB Ltd. Cisco Systems, Inc. **Cognex Corporation Denso Corporation Emerson Electric Company** Fanuc Corporation General Electric Company **Hewlett Packard Enterprise Company** Honeywell International Inc. **Intel Corporation** International Business Machines Corporation Johnson Controls International PLC Microsoft Corporation Mitsubishi Electric Corp Qualcomm Technologies, Inc. Robert Bosch GmbH

Rockwell Automation Inc.



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Siemens AG

Swisslog Holding AG (Kuka AG)

(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.)



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ABB Ltd.

Cisco Systems, Inc.

**Cognex Corporation** 

**Denso Corporation** 

**Emerson Electric Company** 

Fanuc Corporation



General Electric Company

Hewlett Packard Enterprise Company

Honeywell International Inc.

Intel Corporation

International Business Machines Corporation

Johnson Controls International PLC

Microsoft Corporation

Mitsubishi Electric Corp

Qualcomm Technologies, Inc.

Robert Bosch GmbH

Rockwell Automation Inc.

Schneider Electric

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