

Industrial IoT (IIoT): Global Markets

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Abstracts

Report Scope

This report examines the IIoT industry. Definitive and detailed estimates and forecasts of the global market are provided, followed by a detailed analysis of the offerings, connectivity, deployment, organization size, industry vertical, and regions. The market size includes the markets of software's, platforms, solutions, and services, as well as hardware. It also focuses on the regulations and government-supported programs impacting this market. Regionally, the focus of the study will be the markets of North America, Europe, Asia-Pacific and the rest of the World (RoW).

The report provides an overview of the global IIoT market and analyzes market trends. Using 2022 as the base year, the report provides estimated market data for the forecast period 2023 through 2028.

Revenue forecasts for this period are segmented into:

Offerings: hardware; solutions & platforms; and services. Hardware includes network components, sensors & actuators, and other hardware. Solutions & platforms includes remote monitoring and management solutions, data management solutions, device management solutions, network management platforms, and other. Services includes professional and managed services.

Connectivity: wired and wireless. Wired connectivity includes industrial Ethernet and Foundation Fieldbus. Wireless connectivity includes Wi-Fi, Bluetooth, cellular, and satellite technologies.

Deployment: on-premise and cloud.

Organization Size: small & medium enterprises (SMEs) and large enterprises.

Industry Vertical: manufacturing, energy & utilities, healthcare, automotive, public sector/government, transportation & logistics, agriculture, and other industries.

Region: North America is segmented into the U.S., Canada, and Mexico; Europe is segmented into the U.K., France, Germany, and Rest of Europe; Asia-Pacific is segmented into China, Japan, India, and Rest of Asia-Pacific; Rest of world is segmented into Middle East, Africa, and South America.

The report also analyzes the market from the manufacturers' viewpoint and the final consumer's. Several technical issues arising from the utilization of IIoT technologies are discussed, and solutions are indicated. The IIoT market is made up of several IoT components, concentrated firms, and emerging companies with minimal to no market data. There are also a number of smaller companies that compete in the market for IIoT products and services.

Please note that the report does include the costs of hardware components that make up the connected IoT devices and subscription prices of IIoT platforms as well as the revenue generated through solutions and services while estimating the global IIoT market values.

Report Includes

47 data tables and 52 additional tables

An overview of the global markets for the Industrial Internet of Things (IIoT).

Analyses of global market trends, with historical market revenue data (sales figures) for 2022, estimates for 2023, forecasts for 2024 and 2026, and projections of compound annual growth rates (CAGRs) through 2028.

An estimate of the actual market size, revenue forecasts, and a corresponding market share analysis based on component/offering type, connectivity technology, deployment type, size of enterprise, industry vertical and region.

Discussion of the major factors influencing the growth of this market, including opportunities and challenges, emerging technologies and future prospects.

Analysis of market growth opportunities with a holistic review of the Porter's Five Forces model, a value chain analysis and case studies.

Insight into the ESG/sustainability trends related to IIoT, including consumer attitudes, the impact of ESG on company performance and the ESG practices of leading IIoT companies.

Overview of the emerging technologies and key patents related to IIoT.

An analysis of the IIoT industry structure and competitive landscape, including company market shares, M&A and the outlook for venture funding.

Company profiles of major players within the industry, including General Electric, Siemens, Huawei Technologies Co. Ltd., Cisco Systems Inc., and Intel Corp.

Contents

CHAPTER 1 EXECUTIVE SUMMARY

Market Outlook
Scope of Report
Market Summary

CHAPTER 2 MARKET OVERVIEW

Overview
Porter's Five Force Analysis
Threat of New Entrants
Bargaining Power of Suppliers
Bargaining Power of Buyers
Threat of Substitutes
Intensity of Competition
Case Studies

CHAPTER 3 MARKET DYNAMICS

Overview
Market Drivers
Rising Growth of Internet of Things (IoT) Technology and IoT Devices
Adoption of Artificial Intelligence (AI), Machine Learning (ML) and Internet of Things (IoT) in Manufacturing Sector
Standardization of Internet Protocol Version 6 (IPv6)
Market Challenges
IIoT Safety and Security Concerns
Absence of Standardization in IoT Protocols
Interoperability Issues of Legacy Infrastructure and Communication Networks
Market Opportunities
Increasing Use of Cloud Deployments
Emergence of 5G Technology
Government Initiatives Supporting Development of IIoT Technology

CHAPTER 4 EMERGING TECHNOLOGIES AND DEVELOPMENTS

Overview

Key Emerging Trends/Technologies for IIoT

5G

Edge and Fog Computing

Blockchain

Machine Learning (ML)

Digital Twins Technology

CHAPTER 5 MARKET SEGMENTATION ANALYSIS

Segmentation Breakdown

IIoT Market by Offerings

Hardware

Solutions & Platforms

Services

IIoT Market by Connectivity

Wired

Wireless

IIoT Market by Deployment

On-premises

Cloud

IIoT Market by Organization Size

Small & Medium Enterprises (SMEs)

Large Enterprises

IIoT Market by Industry Vertical

Manufacturing

Energy and Utilities

Healthcare

Transportation & Logistics

Automotive

Public Sector/Government

Agriculture

Other Industries

Geographic Breakdown

Market Breakdown by Region

North America

Europe

Asia-Pacific

Rest of the World

CHAPTER 6 COMPETITIVE INTELLIGENCE

Introduction

Market Shares Analysis

Strategic Analysis

Mergers and Acquisitions (M&A) and Venture Capital Funding Outlook

M&A Analysis

Venture Capital Funding in the IIoT Industry

CHAPTER 7 SUSTAINABILITY IN THE IIOT INDUSTRY: AN ESG PERSPECTIVE

Overview

Current Status of ESG in the IIoT Market

Consumer Attitudes Towards ESG in the IIoT Market

Concluding Remarks from BCC

CHAPTER 8 APPENDIX

Methodology

References

Abbreviations

Company Profiles

Key Players

Other Diversified Players

List Of Tables

LIST OF TABLES

Summary Table: Global Market for IIoT, by Offerings, Through 2028

Table 1: IIoT Use Cases

Table 2: IPv6 Adoption, by Region

Table 3: Global Market for IIoT, by Offerings, Through 2028

Table 4: Global Market for IIoT, by Connectivity, Through 2028

Table 5: Industrial Ethernet Solutions

Table 6: Global Market for IIoT, by Deployment, Through 2028

Table 7: Global Market for IIoT, by Organization Size, Through 2028

Table 8: Global Market for IIoT, by Industry Vertical, Through 2028

Table 9: Global Market for IIoT, by Region, Through 2028

Table 10: North American Market for IIoT, by Country, Through 2028

Table 11: North American Market for IIoT, by Offerings, Through 2028

Table 12: North American Market for IIoT, by Connectivity, Through 2028

Table 13: North American Market for IIoT, by Deployment, Through 2028

Table 14: North American Market for IIoT, by Organization Size, Through 2028

Table 15: North American Market for IIoT, by Industry Vertical, Through 2028

Table 16: European Market for IIoT, by Country, Through 2028

Table 17: European Market for IIoT, by Offerings, Through 2028

Table 18: European Market for IIoT, by Connectivity, Through 2028

Table 19: European Market for IIoT, by Deployment, Through 2028

Table 20: European Market for IIoT, by Organization Size, Through 2028

Table 21: European Market for IIoT, by Industry Vertical, Through 2028

Table 22: Asia-Pacific Market for IIoT, by Country, Through 2028

Table 23: Asia-Pacific Market for IIoT, by Offerings, Through 2028

Table 24: Asia-Pacific Market for IIoT, by Connectivity, Through 2028

Table 25: Asia-Pacific Market for IIoT, by Deployment, Through 2028

Table 26: Asia-Pacific Market for IIoT, by Organization Size, Through 2028

Table 27: Asia-Pacific Market for IIoT, by Industry Vertical, Through 2028

Table 28: Rest of the World Market for IIoT, by Sub-region, Through 2028

Table 29: Rest of the World Market for IIoT, by Offerings, Through 2028

Table 30: Rest of the World Market for IIoT, by Connectivity, Through 2028

Table 31: Rest of the World Market for IIoT, by Deployment, Through 2028

Table 32: Rest of the World Market for IIoT, by Organization Size, Through 2028

Table 33: Rest of the World Market for IIoT, by Industry Vertical, Through 2028

Table 34: Collaborations and Partnerships, January 2021-December 2023

Table 35: Acquisitions and Business Expansions, July 2021-November 2023

Table 36: M&A in the IIoT Industry, February 2021-June 2023

Table 37: Venture Capital Fundings in the IIoT Industry, January 2022-September 2023

Table 38: ESG Risk Ratings Metric, by Company, 2022

Table 39: Acynoms Used in the Report

Table 40: ABB: Company Snapshot

Table 41: ABB: Financial Performance, FY 2021 and 2022

Table 42: ABB: Product Portfolio

Table 43: ABB: News/Key Developments, 2022 and 2023

Table 44: Cisco Systems Inc.: Company Snapshot

Table 45: Cisco Systems Inc.: Financial Performance, FY 2022 and 2023

Table 46: Cisco Systems Inc.: Product Portfolio

Table 47: Cisco Systems Inc.: News/Key Developments, 2022 and 2023

Table 48: Emerson Electric Co.: Company Snapshot

Table 49: Emerson Electric Co.: Financial Performance, FY 2022 and 2023

Table 50: Emerson Electric Co.: Product Portfolio

Table 51: Emerson Electric Co.: News/Key Developments, 2022 and 2023

Table 52: Fujitsu: Company Snapshot

Table 53: Fujitsu: Financial Performance, FY 2021 and 2022

Table 54: Fujitsu: Product Portfolio

Table 55: General Electric: Company Snapshot

Table 56: General Electric: Financial Performance, FY 2021 and 2022

Table 57: General Electric: Product Portfolio

Table 58: General Electric: News/Key Developments, 2022 and 2023

Table 59: Honeywell International Inc.: Company Snapshot

Table 60: Honeywell International Inc.: Financial Performance, FY 2021 and 2022

Table 61: Honeywell International Inc.: Product Portfolio

Table 62: Honeywell International Inc.: News/Key Developments, 2023

Table 63: Huawei Technologies Co. Ltd.: Company Snapshot

Table 64: Huawei Technologies Co. Ltd.: Financial Performance, FY 2021 and 2022

Table 65: Huawei Technologies Co. Ltd.: Product Portfolio

Table 66: Intel Corp.: Company Snapshot

Table 67: Intel Corp.: Financial Performance, FY 2021 and 2022

Table 68: Intel Corp.: Product Portfolio

Table 69: Intel Corp.: News/Key Developments, 2022 and 2023

Table 70: Microsoft Corp.: Company Snapshot

Table 71: Microsoft Corp.: Financial Performance, FY 2022 and 2023

Table 72: Microsoft Corp.: Product Portfolio

Table 73: Microsoft Corp.: News/Key Developments, 2022 and 2023

- Table 74: PTC: Company Snapshot
- Table 75: PTC: Financial Performance, FY 2022 and 2023
- Table 76: PTC: Product Portfolio
- Table 77: PTC: News/Key Developments, 2023
- Table 78: Robert Bosch GmbH: Company Snapshot
- Table 79: Robert Bosch GmbH: Financial Performance, FY 2021 and 2022
- Table 80: Robert Bosch GmbH: Product Portfolio
- Table 81: Robert Bosch GmbH: News/Key Developments, 2022
- Table 82: Rockwell Automation: Company Snapshot
- Table 83: Rockwell Automation: Financial Performance, FY 2022 and 2023
- Table 84: Rockwell Automation: Product Portfolio
- Table 85: Rockwell Automation: News/Key Developments, 2023
- Table 86: SAP: Company Snapshot
- Table 87: SAP: Financial Performance, FY 2021 and 2022
- Table 88: SAP: Product Portfolio
- Table 89: SAP: News/Key Developments, 2022
- Table 90: Siemens: Company Snapshot
- Table 91: Siemens: Financial Performance, FY 2022 and 2023
- Table 92: Siemens: Product Portfolio
- Table 93: Siemens: News/Key Developments, 2021-2023
- Table 94: Texas Instruments Inc.: Company Snapshot
- Table 95: Texas Instruments Inc.: Financial Performance, FY 2021 and 2022
- Table 96: Texas Instruments Inc.: Product Portfolio
- Table 97: Texas Instruments Inc.: News/Key Developments, 2023
- Table 98: Other Diversified Players: IIoT Product Portfolio

List Of Figures

LIST OF FIGURES

Summary Figure: Global Market Shares of IIoT, by Offerings, 2022

Figure 1: Porter's Five Force Analysis for the IIoT Market

Figure 2: Porter's Five Force Analysis for the IIoT Market

Figure 3: Industrial Production for Manufacturing, 2021 and 2022

Figure 4: Global Market Shares of IIoT, by Key Players, 2022

Figure 5: Venture Capital Funding Raised for Development of IIoT, by Year

Figure 6: ABB: Revenue Shares, by Business Unit, FY 2022

Figure 7: ABB: Revenue Shares, by Region, FY 2022

Figure 8: Cisco Systems Inc.: Revenue Shares, by Business Unit, FY 2023

Figure 9: Cisco Systems Inc.: Revenue Shares, by Region, FY 2023

Figure 10: Emerson Electric Co.: Revenue Shares, by Business Unit, FY 2022

Figure 11: Emerson Electric Co.: Revenue Shares, by Region, FY 2022

Figure 12: Fujitsu: Revenue Shares, by Business Unit, FY 2022

Figure 13: Fujitsu: Revenue Shares, by Country/Region, FY 2022

Figure 14: General Electric: Revenue Shares, by Business Unit, FY 2022

Figure 15: General Electric: Revenue Shares, by Country/Region, FY 2022

Figure 16: Honeywell International Inc.: Revenue Shares, by Business Unit, FY 2022

Figure 17: Honeywell International Inc.: Revenue Shares, by Country/Region, FY 2022

Figure 18: Huawei Technologies Co. Ltd.: Revenue Shares, by Business Unit, FY 2022

Figure 19: Huawei Technologies Co. Ltd.: Revenue Shares, by Country/Region, FY 2022

Figure 20: Intel Corp.: Revenue Shares, by Business Unit, FY 2022

Figure 21: Intel Corp.: Revenue Shares, by Country/Region, FY 2022

Figure 22: Microsoft Corp.: Revenue Shares, by Business Unit, FY 2023

Figure 23: Microsoft Corp.: Revenue Shares, by Country/Region, FY 2023

Figure 24: PTC: Revenue Shares, by Business Unit, FY 2023

Figure 25: PTC: Revenue Shares, by Region, FY 2023

Figure 26: Robert Bosch GmbH: Revenue Shares, by Business Unit, FY 2022

Figure 27: Robert Bosch GmbH: Revenue Shares, by Region, FY 2022

Figure 28: Rockwell Automation: Revenue Shares, by Business Unit, FY 2023

Figure 29: Rockwell Automation: Revenue Shares, by Region, FY 2023

Figure 30: SAP: Revenue Shares, by Business Unit, FY 2022

Figure 31: SAP: Revenue Shares, by Region, FY 2022

Figure 32: Siemens: Revenue Shares, by Business Unit, FY 2023

Figure 33: Siemens: Revenue Shares, by Region, FY 2023

Figure 34: Texas Instruments Inc.: Revenue Shares, by Business Unit, FY 2022

Figure 35: Texas Instruments Inc.: Revenue Shares, by Country/Region, FY 2022

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