

Industrial Internet of Things (IIoT) Market by Component (Sensors, Industrial Robotics, Distributed Control System (DCS), Condition Monitoring, Camera Systems, Smart Meters, and Others), by Software (Product Lifecycle Management (PLM) Systems, Manufacturing Execution System (MES), SCADA Systems, Distribution Management System, and Others), for Verticals (Manufacturing, Utilities, Oil & Gas, Metals & Mining, Retail, Healthcare, Transportation & Logistics, and Others) - Global Industry Perspective, Comprehensive Analysis and Forecast, 2017 - 2023

<https://marketpublishers.com/r/I380D905DECEN.html>

Date: April 2018

Pages: 110

Price: US\$ 4,899.00 (Single User License)

ID: I380D905DECEN

Abstracts

The report covers forecast and analysis for the industrial internet of things (IIoT) market on a global and regional level. The study provides historic data for 2015, 2016, and 2017 along with a forecast from 2018 to 2023 based on revenue (USD Billion). The study includes drivers and restraints for the industrial internet of things (IIoT) market along with the impact they have on the demand over the forecast period. Additionally, the report includes the study of opportunities available in the industrial internet of things (IIoT) market on a global level.

In order to give the users of this report a comprehensive view on the industrial internet of things (IIoT) market, we have included a detailed competitive scenario and product portfolio of key vendors. To understand the competitive landscape in the market, an

analysis of Porters five forces model for the industrial internet of things (IIoT) market has also been included. The study encompasses a market attractiveness analysis, wherein all segments are benchmarked based on their market size, growth rate, and general attractiveness.

Industrial internet of things (IIoT) market is segmented based on component, software, vertical, and region. The component segment included in this market are sensors, industrial robotics, a distributed control system (DCS), condition monitoring, camera systems, smart meters, and others. Software segment includes product lifecycle management (PLM) systems, manufacturing execution system (MES), SCADA systems, distribution management system, and others. The vertical segment includes manufacturing, utilities, oil gas, metals mining, retail, healthcare, transportation logistics, and others. The regional segmentation includes the current and forecast demand for North America, Europe, Asia Pacific, Latin America and the Middle East and Africa with its further bifurcation into major countries including U.S., France, UK, Germany, China, India, Japan, and Brazil.

The report covers detailed competitive outlook including company profiles of the key participants operating in the global industrial internet of things (IIoT) market. Key players profiled in this report include ARM Ltd., Cisco Systems, Inc., General Electric, Intel Corporation, Rockwell Automation, Inc., ABB, Texas Instruments Inc., Dassault Systems, Honeywell International Inc., and Huawei Technology Co., Ltd.

The report segments industrial internet of things (IIoT) into:

Global Industrial Internet of Things (IIoT) Market: Component Segment Analysis

Sensors

Industrial Robotics

Distributed Control System (DCS)

Condition Monitoring

Camera Systems

Smart Meters

Others

Global Industrial Internet of Things (IIoT) Market: Software Segment Analysis

Product Lifecycle Management (PLM) Systems

Manufacturing Execution System (MES)

SCADA Systems

Distribution Management System

Others

Global Industrial Internet of Things (IIoT) Market: Vertical Segment Analysis

Manufacturing

Utilities

Oil Gas

Metals Mining

Retail

Healthcare

Transportation Logistics

Others

Global Industrial Internet of Things (IIoT) Market: Regional Segment Analysis

North America

The U.S.

Europe

UK

France

Germany

Asia Pacific

China

Japan

India

Latin America

Brazil

Middle East and Africa

Contents

CHAPTER 1. INTRODUCTION

- 1.1. Report Description and Scope
- 1.2. Research Scope
- 1.3. Research Methodology
 - 1.3.1. Market Research Process
 - 1.3.2. Market Research Methodology

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Global Industrial Internet of Things (IIoT) Market, 2015-2023 (USD Billion)
- 2.2. Global Industrial Internet of Things (IIoT) Market: Snapshot

CHAPTER 3. INDUSTRIAL INTERNET OF THINGS (IIOT) MARKET DYNAMICS

- 3.1. Introduction
- 3.2. Market Drivers
 - 3.2.1. Global Industrial Internet of Things (IIoT) Market Drivers: Impact Analysis
 - 3.2.2. Increasing investments in smart technologies to improve operational efficiency by various industries
 - 3.2.3. The ability of IIoT to reduce manufacturing cost
- 3.3. Market Restraints
 - 3.3.1. Lack of a defined protocol or standardization and use of old equipment
 - 3.3.2. Security-related issues coupled with big data and artificial intelligence
- 3.4. Opportunities
 - 3.4.1. Increasing set-up of data centers
- 3.5. Porters Five Forces Analysis
 - 3.5.1. Bargaining Power of Suppliers
 - 3.5.2. Bargaining Power of Buyers
 - 3.5.3. Threat From New Entrants
 - 3.5.4. Threat From New Substitutes
 - 3.5.5. Degree of Competition
- 3.6. Market Attractiveness Analysis
 - 3.6.1. Market Attractiveness Analysis, by Component Segment
 - 3.6.2. Market Attractiveness Analysis, by Software Segment
 - 3.6.3. Market Attractiveness Analysis, by Vertical Segment
 - 3.6.4. Market Attractiveness Analysis, by Regional Segment

CHAPTER 4. GLOBAL INDUSTRIAL INTERNET OF THINGS (IIOT) MARKET COMPETITIVE LANDSCAPE

4.1. Company Market Share Analysis (Subject to Data Availability)

4.1.1. Global Industrial Internet of Things (IIoT) Market: Company Market Share, 2017

4.2. Strategic Development

4.2.1. Acquisitions Mergers

4.2.2. New Product Launch

4.2.3. Agreements, Partnerships, Collaborations and Joint Ventures

4.2.4. Research and Development, Product and Regional Expansion

CHAPTER 5. GLOBAL INDUSTRIAL INTERNET OF THINGS (IIOT) MARKET COMPONENT SEGMENT ANALYSIS

5.1. Global Industrial Internet of Things (IIoT) Market: Component Overview

5.1.1. Global Industrial Internet of Things (IIoT) Market Revenue Share, by Component, 2017 and 2023

5.2. Sensors

5.2.1. Global Industrial Internet of Things (IIoT) Market by Sensors, 2015-2023 (USD Billion)

5.3. Industrial Robotics

5.3.1. Global Industrial Internet of Things (IIoT) Market by Industrial Robotics, 2015-2023 (USD Billion)

5.4. Distributed Control System (DCS)

5.4.1. Global Industrial Internet of Things (IIoT) Market by Distributed Control System (DCS), 2015-2023 (USD Billion)

5.5. Condition Monitoring

5.5.1. Global Industrial Internet of Things (IIoT) Market by Condition Monitoring, 2015-2023 (USD Billion)

5.6. Camera Systems

5.6.1. Global Industrial Internet of Things (IIoT) Market by Camera Systems, 2015-2023 (USD Billion)

5.7. Smart Meters

5.7.1. Global Industrial Internet of Things (IIoT) Market by Smart Meters, 2015-2023 (USD Billion)

5.8. Others

5.8.1. Global Industrial Internet of Things (IIoT) Market by Other Components, 2015-2023 (USD Billion)

CHAPTER 6. GLOBAL INDUSTRIAL INTERNET OF THINGS (IIOT) MARKET SOFTWARE SEGMENT ANALYSIS

6.1. Global Industrial Internet of Things (IIoT) Market: Software Overview

6.1.1. Global Industrial Internet of Things (IIoT) Market Revenue Share, by Software, 2017 and 2023

6.2. Product Lifecycle Management (PLM) Systems

6.2.1. Global Industrial Internet of Things (IIoT) Market by Product Lifecycle Management (PLM) Systems, 2015-2023 (USD Billion)

6.3. Manufacturing Execution System (MES)

6.3.1. Global Industrial Internet of Things (IIoT) Market by Manufacturing Execution System (MES), 2015-2023 (USD Billion)

6.4. SCADA Systems

6.4.1. Global Industrial Internet of Things (IIoT) Market by SCADA Systems, 2015-2023 (USD Billion)

6.5. Distribution Management System

6.5.1. Global Industrial Internet of Things (IIoT) Market by Distribution Management System, 2015-2023 (USD Billion)

6.6. Others

6.6.1. Global Industrial Internet of Things (IIoT) Market by Other Software, 2015-2023 (USD Billion)

CHAPTER 7. GLOBAL INDUSTRIAL INTERNET OF THINGS (IIOT) MARKET VERTICAL SEGMENT ANALYSIS

7.1. Global Industrial Internet of Things (IIoT) Market: Vertical Overview

7.1.1. Global Industrial Internet of Things (IIoT) Market Revenue Share, by Vertical, 2017 and 2023

7.2. Manufacturing

7.2.1. Global Industrial Internet of Things (IIoT) Market for Manufacturing, 2015-2023 (USD Billion)

7.3. Utilities

7.3.1. Global Industrial Internet of Things (IIoT) Market for Utilities, 2015-2023 (USD Billion)

7.4. Oil Gas

7.4.1. Global Industrial Internet of Things (IIoT) Market for Oil Gas, 2015-2023 (USD Billion)

7.5. Metals Mining

7.5.1. Global Industrial Internet of Things (IIoT) Market for Metals Mining, 2015-2023 (USD Billion)

7.6. Retail

7.6.1. Global Industrial Internet of Things (IIoT) Market for Retail, 2015-2023 (USD Billion)

7.7. Healthcare

7.7.1. Global Industrial Internet of Things (IIoT) Market for Healthcare, 2015-2023 (USD Billion)

7.8. Transportation Logistics

7.8.1. Global Industrial Internet of Things (IIoT) Market for Transportation Logistics, 2015-2023 (USD Billion)

7.9. Others

7.9.1. Global Industrial Internet of Things (IIoT) Market for Other Verticals, 2015-2023 (USD Billion)

CHAPTER 8. GLOBAL INDUSTRIAL INTERNET OF THINGS (IIOT) MARKET REGIONAL SEGMENT ANALYSIS

8.1. Global Industrial Internet of Things (IIoT) Market: Regional Overview

8.1.1. Global Industrial Internet of Things (IIoT) Market Revenue Share, by Region, 2017 and 2023

8.2. North America

8.2.1. North America Industrial Internet of Things (IIoT) Market, 2015-2023 (USD Billion)

8.2.2. North America Industrial Internet of Things (IIoT) Market Revenue, by Component, 2015-2023 (USD Billion)

8.2.3. North America Industrial Internet of Things (IIoT) Market Revenue, by Software, 2015-2023 (USD Billion)

8.2.4. North America Industrial Internet of Things (IIoT) Market Revenue, by Vertical, 2015-2023 (USD Billion)

8.2.5. The U.S.

8.2.5.1. U.S. Industrial Internet of Things (IIoT) Market Revenue, by Component, 2015-2023 (USD Billion)

8.2.5.2. U.S. Industrial Internet of Things (IIoT) Market Revenue, by Software, 2015-2023 (USD Billion)

8.2.5.3. U.S. Industrial Internet of Things (IIoT) Market Revenue, by Vertical, 2015-2023 (USD Billion)

8.3. Europe

8.3.1. Europe Industrial Internet of Things (IIoT) Market, 2015-2023 (USD Billion)

8.3.2. Europe Industrial Internet of Things (IIoT) Market Revenue, by Component, 2015-2023 (USD Billion)

8.3.3. Europe Industrial Internet of Things (IIoT) Market Revenue, by Software, 2015-2023 (USD Billion)

8.3.4. Europe Industrial Internet of Things (IIoT) Market Revenue, by Vertical, 2015-2023 (USD Billion)

8.3.5. France

8.3.5.1. France Industrial Internet of Things (IIoT) Market Revenue, by Component, 2015-2023 (USD Billion)

8.3.5.2. France Industrial Internet of Things (IIoT) Market Revenue, by Software, 2015-2023 (USD Billion)

8.3.5.3. France Industrial Internet of Things (IIoT) Market Revenue, by Vertical, 2015-2023 (USD Billion)

8.3.6. UK

8.3.6.1. UK Industrial Internet of Things (IIoT) Market Revenue, by Component, 2015-2023 (USD Billion)

8.3.6.2. UK Industrial Internet of Things (IIoT) Market Revenue, by Software, 2015-2023 (USD Billion)

8.3.6.3. UK Industrial Internet of Things (IIoT) Market Revenue, by Vertical, 2015-2023 (USD Billion)

8.3.7. Germany

8.3.7.1. Germany Industrial Internet of Things (IIoT) Market Revenue, by Component, 2015-2023 (USD Billion)

8.3.7.2. Germany Industrial Internet of Things (IIoT) Market Revenue, by Software, 2015-2023 (USD Billion)

8.3.7.3. Germany Industrial Internet of Things (IIoT) Market Revenue, by Vertical, 2015-2023 (USD Billion)

8.4. Asia Pacific

8.4.1. Asia Pacific Industrial Internet of Things (IIoT) Market, 2015-2023 (USD Billion)

8.4.2. Asia Pacific Industrial Internet of Things (IIoT) Market Revenue, by Component, 2015-2023 (USD Billion)

8.4.3. Asia Pacific Industrial Internet of Things (IIoT) Market Revenue, by Software, 2015-2023 (USD Billion)

8.4.4. Asia Pacific Industrial Internet of Things (IIoT) Market Revenue, by Vertical, 2015-2023 (USD Billion)

8.4.5. India

8.4.5.1. India Industrial Internet of Things (IIoT) Market Revenue, by Component, 2015-2023 (USD Billion)

8.4.5.2. India Industrial Internet of Things (IIoT) Market Revenue, by Software,

2015-2023 (USD Billion)

8.4.5.3. India Industrial Internet of Things (IIoT) Market Revenue, by Vertical,
2015-2023 (USD Billion)

8.4.6. China

8.4.6.1. China Industrial Internet of Things (IIoT) Market Revenue, by Component,
2015-2023 (USD Billion)

8.4.6.2. China Industrial Internet of Things (IIoT) Market Revenue, by Software,
2015-2023 (USD Billion)

8.4.6.3. China Industrial Internet of Things (IIoT) Market Revenue, by Vertical,
2015-2023 (USD Billion)

8.4.7. Japan

8.4.7.1. Japan Industrial Internet of Things (IIoT) Market Revenue, by Component,
2015-2023 (USD Billion)

8.4.7.2. Japan Industrial Internet of Things (IIoT) Market Revenue, by Software,
2015-2023 (USD Billion)

8.4.7.3. Japan Industrial Internet of Things (IIoT) Market Revenue, by Vertical,
2015-2023 (USD Billion)

8.5. Latin America

8.5.1. Latin America Industrial Internet of Things (IIoT) Market, 2015-2023 (USD
Billion)

8.5.2. Latin America Industrial Internet of Things (IIoT) Market Revenue, by
Component, 2015-2023 (USD Billion)

8.5.3. Latin America Industrial Internet of Things (IIoT) Market Revenue, by Software,
2015-2023 (USD Billion)

8.5.4. Latin America Industrial Internet of Things (IIoT) Market Revenue, by Vertical,
2015-2023 (USD Billion)

8.5.5. Brazil

8.5.5.1. Brazil Industrial Internet of Things (IIoT) Market Revenue, by Component,
2015-2023 (USD Billion)

8.5.5.2. Brazil Industrial Internet of Things (IIoT) Market Revenue, by Software,
2015-2023 (USD Billion)

8.5.5.3. Brazil Industrial Internet of Things (IIoT) Market Revenue, by Vertical,
2015-2023 (USD Billion)

8.6. Middle East and Africa

8.6.1. Middle East and Africa Industrial Internet of Things (IIoT) Market, 2015-2023
(USD Billion)

8.6.2. Middle East and Africa Industrial Internet of Things (IIoT) Market Revenue, by
Component, 2015-2023 (USD Billion)

8.6.3. Middle East and Africa Industrial Internet of Things (IIoT) Market Revenue, by

Software, 2015-2023 (USD Billion)

8.6.4. Middle East and Africa Industrial Internet of Things (IIoT) Market Revenue, by Vertical, 2015-2023 (USD Billion)

CHAPTER 9. COMPANY PROFILE

9.1. ARM Ltd.

9.1.1. Overview

9.1.2. Financials

9.1.3. Product Portfolio

9.1.4. Business Strategy

9.1.5. Recent Development

9.2. Cisco Systems, Inc.

9.2.1. Overview

9.2.2. Financials

9.2.3. Product Portfolio

9.2.4. Business Strategy

9.2.5. Recent Development

9.3. General Electric

9.3.1. Overview

9.3.2. Financials

9.3.3. Product Portfolio

9.3.4. Business Strategy

9.3.5. Recent Development

9.4. Intel Corporation

9.4.1. Overview

9.4.2. Financials

9.4.3. Product Portfolio

9.4.4. Business Strategy

9.4.5. Recent Development

9.5. Rockwell Automation, Inc.

9.5.1. Overview

9.5.2. Financial

9.5.3. Product Portfolio

9.5.4. Business Strategy

9.5.5. Recent Development

9.6. ABB

9.6.1. Overview

9.6.2. Financial

- 9.6.3. Product Portfolio
- 9.6.4. Business Strategy
- 9.6.5. Recent Development
- 9.7. Texas Instruments Inc.
 - 9.7.1. Overview
 - 9.7.2. Financial
 - 9.7.3. Product Portfolio
 - 9.7.4. Business Strategy
 - 9.7.5. Recent Development
- 9.8. Dassault Systems
 - 9.8.1. Overview
 - 9.8.2. Financial
 - 9.8.3. Product Portfolio
 - 9.8.4. Business Strategy
 - 9.8.5. Recent Development
- 9.9. Honeywell International Inc.
 - 9.9.1. Overview
 - 9.9.2. Financial
 - 9.9.3. Product Portfolio
 - 9.9.4. Business Strategy
 - 9.9.5. Recent Development
- 9.10. Huawei Technology Co., Ltd.
 - 9.10.1. Overview
 - 9.10.2. Financial
 - 9.10.3. Product Portfolio
 - 9.10.4. Business Strategy
 - 9.10.5. Recent Development

I would like to order

Product name: Industrial Internet of Things (IIoT) Market by Component (Sensors, Industrial Robotics, Distributed Control System (DCS), Condition Monitoring, Camera Systems, Smart Meters, and Others), by Software (Product Lifecycle Management (PLM) Systems, Manufacturing Execution System (MES), SCADA Systems, Distribution Management System, and Others), for Verticals (Manufacturing, Utilities, Oil & Gas, Metals & Mining, Retail, Healthcare, Transportation & Logistics, and Others) - Global Industry Perspective, Comprehensive Analysis and Forecast, 2017 - 2023

Product link: <https://marketpublishers.com/r/I380D905DECEN.html>

Price: US\$ 4,899.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/I380D905DECEN.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