

# **IoT in Manufacturing Market by Component (Software and Services) and Application (Predictive Maintenance, Asset Performance Management, Quality Management, Cognitive Process & Operations Management, Supply Chain Management, and Others) - Global Opportunity Analysis and Industry Forecast, 2017-2023**

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## **Abstracts**

Internet of Things (IoT) is a network of interconnected devices that enable communication and transfer of data by use of embedded sensors. IoT in manufacturing provides various applications such as real-time asset monitoring, connected operational intelligence, and fleet management, which is expected to rapidly build connected applications across manufacturing companies.

Technological progression such as smart sensors, cloud computing, and virtual reality & augmented reality drives the global IoT in manufacturing market. Further, rise in demand for real-time asset monitoring, facility management, and better packaging and shipping preparation help the key players to offer enhanced IoT services in manufacturing sector. However, inadequate IT infrastructure and lack of awareness among small & medium enterprises (SMEs) about the benefits of IoT implementation are expected to hinder the IoT in manufacturing market growth. Introduction to cloud-based services and demand for remote equipment management are expected to provide numerous growth opportunities during forecast period to the IoT in manufacturing market.

The global IoT in manufacturing market is segmented on the basis of component, application, and geography. On the basis of component, it is bifurcated into software and services. Based on application, it is categorized into predictive maintenance, asset performance management, quality management, cognitive process & operations

management, supply chain management, and others. Geographically, it is analyzed across North America, Europe, Asia-Pacific, and LAMEA. Cisco Systems Inc., Hitachi Ltd., IBM Corporation, Microsoft Corporation, PTC Inc., Robert Bosch GmbH, SAP SE, Software AG, Texas Instruments, Zebra Technologies are few key players operating in the global IoT in manufacturing market.

## **KEY BENEFITS FOR STAKEHOLDERS**

Qualitative and quantitative analyses of the global IoT in manufacturing market are performed to understand current market scenario.

The report includes in-depth analysis of the market, outlining the possible drivers, restraints, and opportunities.

It highlights the top investment pockets, key impacting factors, and winning strategies for the IoT in manufacturing market.

Key players are identified with their market strategies such as product launch, merger & acquisition, partnerships, and others.

## **KEY MARKET SEGMENTS**

### **BY COMPONENT**

Software

Services

### **BY APPLICATION**

Predictive Maintenance

Asset Performance Management

Quality Management

Cognitive Process & Operations Management

Supply Chain Management

Others

### **BY GEOGRAPHY**

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Italy

Rest of Europe

Asia-Pacific

China

India

Japan

Australia

South Korea

Rest of Asia-Pacific

LAMEA

Latin America

Middle East

Africa

**KEY PLAYERS**

Cisco Systems Inc.

Hitachi Ltd.

IBM Corporation

Microsoft Corporation

PTC Inc.

Robert Bosch GmbH

SAP SE

Software AG

Texas Instruments

Zebra Technologies

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