Industrial IoT Market by Industry Vertical, Technology, Software, & Geography - Global Forecast to 2020

Description: IIoT is the integration of complex physical machinery with industrial networks and data analytics solutions to improve operational efficiency and reduce costs. It comprises advanced sensor technologies, machine-to-machine communication, real-time data analytics, and machine learning algorithms to enhance the decision-making capabilities of the industries. The need to identify potential failures in machinery in advance to avoid unplanned outages by the use of predictive maintenance techniques is a key influencing factor for the adoption of IIoT solutions.

Advancements in sensor technologies as well as improved reliability, coverage area, and bandwidth of cellular technologies are enabling IIoT in sectors such as manufacturing, energy & power, and healthcare among others. The implementation of IIoT is expected to give rise to new business models and provide opportunities to a wide range of new and established companies in the market.

The research methodology used to estimate and forecast the industrial IoT market begins with capturing data on key vendor revenue through secondary research. The vendor offerings are also taken into consideration to determine the market segmentation. The bottom-up procedure has been employed to arrive at the overall size of the global Industrial IoT Market from the revenues of key players in the market.

After arriving at the overall market size, the total market has been split into several segments and subsegments which have been verified through the primary research by conducting extensive interviews of people holding key positions such as CEOs, VPs, directors, and executives. Market breakdown and data triangulation procedures have been employed to complete the overall market engineering process and arrive at the exact statistics for all segments and subsegments.

The key players in the market include General Electric (U.S.), Cisco Inc. (U.S.), Intel Corporation (U.S.), Rockwell Automation (U.S.), ARM Holdings plc. (U.K.), ABB Ltd. (Switzerland), Siemens AG (Germany), Honeywell International Inc. (U.S.), Dassault Systèmes SA (France), Huawei Technology Co., Ltd. (China), Zebra Technologies (U.S.), IBM Corporation (U.S.), and Robert Bosch GmbH (Germany) among others.

Key Target Audience
- Analysts and strategic business planners
- Governments, financial institutions, and investment communities
- Original equipment manufacturers (OEMs) (end-user application or electronic component manufacturers)
- Product manufacturers
- Raw material and manufacturing equipment suppliers
- Research organizations
- Technology investors
- Technology standards organizations, forums, alliances, and associations

Scope of the Report:

The report scope covers the following submarkets of the Industrial IoT Market:
- By industry vertical
- By technology
- By software
- By geography

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