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North America Industrial IoT Market 2020-2030 by Offering (Hardware, Software, Services, Connectivity), Technology, Application, Industry Vertical, and Country: Trend Forecast and Growth Opportunity

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Abstracts

North America industrial IoT market is expected to grow by 10.1% annually in the forecast period and reach $41.61 million by 2030 driven by extensive government support in encouraging digitalization across the industrial sector, rise in adoption of industrial IoT devices, and growing incorporation of advanced technologies such as cloud computing platforms and AI.
Highlighted with 21 tables and 58 figures, this 125-page report “North America Industrial IoT Market 2020-2030 by Offering (Hardware, Software, Services, Connectivity), Technology, Application, Industry Vertical, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America industrial IoT 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.
(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.)

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 North America 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 North America industrial IoT market in every aspect of the classification from perspectives of Offering, Technology, Application, Industry Vertical, and Country.
Based on Offering, the North America market is segmented into the following sub-markets with annual revenue ($ mn) for 2019-2030 included in each section.

Hardware

Software & Solutions

Services

Professional Services

Managed Services

Connectivity

Wired Technology

Wireless Technology

Field Technologies

Based on Technology, the North America market is segmented into the following sub-markets with annual revenue ($ mn) for 2019-2030 included in each section.

Sensors

Camera

Distributed Control Systems

Industrial Robotics

Condition Monitoring

RFID

Yield Monitor

GPS/GNSS

Other Technologies

Based on Application, the North America market is segmented into the following sub-markets with annual revenue ($ mn) for 2019-2030 included in each section.

Data Management Solutions for Analytics

Smart Robotics

Distribution Management System

Manufacturing Execution System (MES)

Asset and Resource Optimization

Product Lifecycle Management

Remote Monitoring

Retail Management System

Predictive Maintenance

Other Applications

Based on Industry Vertical, the North America market is segmented into the following sub-markets with annual revenue ($ mn) for 2019-2030 included in each section.

Manufacturing Industry

Automotive & Transportation

Energy and Utilities

Healthcare

Oil & Gas

Agriculture

Metal and Mining

Retail Industry

Other Industry Verticals

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each country, detailed analysis and data for annual revenue ($ mn) are available for 2019-2030. The breakdown of key national markets by Offering and Industry Vertical over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and

profiles key vendors including market leaders and important emerging players.

Specifically, potential risks associated with investing in North America industrial IoT market are assayed quantitatively and qualitatively through GMD's Risk Assessment System. According to the risk analysis and evaluation, Critical Success Factors (CSFs) are generated as a guidance to help investors & stockholders identify emerging opportunities, manage and minimize the risks, develop appropriate business models, and make wise strategies and decisions.

Key Players (this may not be a complete list and extra companies can be added upon request):
ABB Ltd.
A.P Moller-Maersk A/S
Accenture plc
AT&T INC.
CATERPILLAR INC.
Cisco Systems Inc.
FANUC CORPORATION
GE Digital
HCL Technologies Limited
Hitachi Vantara Corporation
IBM
Intel Corporation
KUKA AG
MAVERICK Technologies, LLC.
ORANGE
PTC Inc.
Robert Bosch GmbH
Rockwell Automation, Inc.
Siemens AG
Tata Communications
Telia Company
Verizon Communications Inc.
Vodafone Group Plc

(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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Accenture plc
AT&T INC.
CATERPILLAR INC.
Cisco Systems Inc.
FANUC CORPORATION
GE Digital
HCL Technologies Limited
Hitachi Vantara Corporation
IBM
Intel Corporation
KUKA AG
MAVERICK Technologies, LLC.
ORANGE
PTC Inc.
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Rockwell Automation, Inc.
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