

North America IoT Chip Market 2020-2030 by Component (Hardware, Software), Power, Industry Vertical, and Country: Trend Forecast and Growth Opportunity

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Abstracts

North America IoT chip market is expected to grow by 10.0% annually in the forecast period and reach \$8,582.1 million by 2030, owing to growing penetration of Internet of Things (IoT), development of internet connectivity, the integration of connectivity in a large number of mobile devices and applications, and technological advancements in 5G Network, artificial intelligence, machine learning, smart homes, and smart cities. Highlighted with 22 tables and 44 figures, this 107-page report “North America IoT Chip Market 2020-2030 by Component (Hardware, Software), Power, Industry Vertical, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America IoT chip 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 IoT chip market in every aspect of the classification from perspectives of Component, Power, Industry Vertical, and Country. Based on Component, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2019-2030 included in each section.

Hardware

Sensors

Connectivity IC

Processors

Memory Devices

Logic Devices

Other Hardware Components

Software

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

1–3 W

3–5 W

5–10 W

> 10 W

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.

Consumer Electronics

Automotive and Transportation

Healthcare

Manufacturing

BFSI

Retail Industry

Building Automation

Other Industry Verticals

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

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2019-2030. The breakdown of key national markets by Component, Power, 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 IoT chip 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):

Advanced Micro Devices Inc.
Analog Devices, Inc.
Arm Ltd.
Cisco Systems Inc.
Cypress Semiconductor Corporation
Huawei Technologies Co., Ltd.
Intel Corporation
MediaTek Inc.
Microchip Technology Inc.
NVIDIA Corporation
NXP Semiconductors NV
QUALCOMM Incorporated
Renesas Electronics Corporation
Robert Bosch GmbH
Samsung Electronics Co. Ltd.
SK Hynix Inc.
STMicroelectronics
Texas Instruments Incorporated
Toshiba Corporation

(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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Cisco Systems Inc.

Cypress Semiconductor Corporation

Huawei Technologies Co., Ltd.

Intel Corporation

MediaTek Inc.

Microchip Technology Inc.
NVIDIA Corporation
NXP Semiconductors NV
QUALCOMM Incorporated
Renesas Electronics Corporation
Robert Bosch GmbH
Samsung Electronics Co. Ltd.
SK Hynix Inc.
STMicroelectronics
Texas Instruments Incorporated
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