

Global Artificial Intelligence (AI) Chipset Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/G8685899EA1EN.html>

Date: September 2018

Pages: 136

Price: US\$ 3,480.00 (Single User License)

ID: G8685899EA1EN

Abstracts

Artificial intelligence (AI) refers to the engineering and deployment of machines to enable them to perform tasks with intelligence similar to humans.

AI chipset is likely to gain traction with the amalgamation of various technologies such as deep learning, robotics, digital personal assistance, querying, natural language processing, and context-aware processing to develop an AI-featured product. In the near future, AI is expected to have a crucial impact on multiple end-use applications such as driverless cars, healthcare diagnostics, and physical assistance in elder care.

Scope of the Report:

This report focuses on the Artificial Intelligence (AI) Chipset in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

The AI systems consist of software and also require high-end hardware functionality to support calculations. Therefore, market participants are working on building custom chips, designed to support AI development. Therefore, market participants are working on building custom chips, designed to support AI development.

The worldwide market for Artificial Intelligence (AI) Chipset is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Huawei Technologies Co. Ltd (China)

Qualcomm, Inc (U.S.)

FinGenius Ltd. (U.K.)

General Vision, Inc. (U.S.)

IBM Corporation (U.S.)

NVIDIA Corporation (U.S.)

Intel Corporation (U.S.)

MediaTek Inc (Taiwan)

Inbenta Technologies, Inc. (U.S.)

Cerebras Systems (U.S.)

Microsoft Corporation (U.S.)

Samsung Electronics Co., Ltd (South Korea)

Advanced Micro Devices (U.S.)

Apple Inc (U.S.)

Numenta, Inc. (U.S.)

Sentient Technologies (U.S.)

Google Inc (U.S.)

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Deep Learning

Neural networks

Natural language processing

Others

Market Segment by Applications, can be divided into

Robotics

Consumer Electronics

Security systems

Automobile

Others

There are 15 Chapters to deeply display the global Artificial Intelligence (AI) Chipset market.

Chapter 1, to describe Artificial Intelligence (AI) Chipset Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Artificial Intelligence (AI) Chipset, with sales, revenue, and price of Artificial Intelligence (AI) Chipset, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Artificial Intelligence (AI) Chipset, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Artificial Intelligence (AI) Chipset market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Artificial Intelligence (AI) Chipset sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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