

Asia Pacific Artificial Intelligence Chip Market Analysis (2017-2023)

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Abstracts

The Asia Pacific Artificial Intelligence Chip Market would witness market growth of 56.7% CAGR during the forecast period (2017 – 2023). Artificial Intelligence is a fast-evolving technology and industry leaders are investing into the technology to gain higher market share within a competitive market space. 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. Leading market players are investing into building better robots, and as a result, enable machines to operate autonomously. For instance, Rethink Robotics' Baxter is a research robot that can be trained accordingly. Similarly, human-like robots were invented by Hanson Robotics, and they are capable of carrying out peculiar conversations and recall personal history. Additionally, the development of smarter virtual assistants would offer seamless opportunities during the forecast period.

Based on Technology, the market report segments the market into FPGA, ASIC, CPU, and GPU. Based on Vertical, the market report segments the market into BFSI, Government, Retail & Ecommerce, Automotive, Media & Entertainment, and Others. Based on Countries, the Artificial Intelligence Chip market segments the market into China, Japan, India, South Korea, Singapore, Malaysia, and Rest of Asia Pacific.

The market research report covers the analysis of key stake holders of the Artificial Intelligence Chip Market. Key companies profiled in the report include Google, Inc., Advanced Micro Devices, Inc., Intel Corporation, Nvidia Corporation, Baidu, Inc., Graphcore Ltd., Qualcomm Incorporated, Adapteva, Inc., Microsoft Corporation, and IBM Corporation.

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