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Artificial Intelligence for Edge Devices Market in South Korea - Industry Outlook and Forecast 2020-2026

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Abstracts

Artificial intelligence (AI) processing today is mostly done in a cloud-based data center. The majority of AI processing is dominated by training of deep learning models, which requires heavy compute capacity. Artificial intelligence for edge devices means that AI software algorithms are processed locally on a hardware device. The algorithms are using data (sensor data or signals) that are created on the device. A device using Edge AI software does not need to be connected in order to work properly, it can process data and take decisions independently without a connection. In this report, artificial intelligence for edge devices contains software tools, platforms, artificial intelligence chip.

This report contains market size and forecasts of Artificial Intelligence for Edge Devices in South Korea, including the following market information:
South Korea Artificial Intelligence for Edge Devices Market Revenue, 2015-2020, 2021-2026, ($ millions)

Top Five Competitors in South Korea Artificial Intelligence for Edge Devices Market 2019 (%)
The global Artificial Intelligence for Edge Devices market was valued at 2452.4 million in 2019 and is projected to reach US$ 6131.1 million by 2026, at a CAGR of 25.7% during the forecast period. While the Artificial Intelligence for Edge Devices market size in South Korea was US$ XX million in 2019, and it is expected to reach US$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

COVID-19 pandemic has big impact on Artificial Intelligence for Edge Devices businesses, with lots of challenges and uncertainty faced by many players of Artificial Intelligence for Edge Devices in South Korea.

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This report also analyses and evaluates the COVID-19 impact on Artificial Intelligence for Edge Devices market size in 2020 and the next few years in South Korea

Total Market by Segment:

South Korea Artificial Intelligence for Edge Devices Market, By Type, 2015-2020, 2021-2026 ($ millions)
South Korea Artificial Intelligence for Edge Devices Market Segment Percentages, By Type, 2019 (%)

Hardware

Software

South Korea Artificial Intelligence for Edge Devices Market, By Application, 2015-2020, 2021-2026 ($ millions)
South Korea Artificial Intelligence for Edge Devices Market Segment Percentages, By Application, 2019 (%)

Automotive

Consumer and Enterprise Robotics

Drones

Head-Mounted Displays

Smart Speakers

Mobile Phones

PCs/Tablets

Security Cameras

Competitor Analysis

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The report also provides analysis of leading market participants including:
Total Artificial Intelligence for Edge Devices Market Competitors Revenues in South Korea, by Players 2015-2020 (Estimated), ($ millions)
Total Artificial Intelligence for Edge Devices Market Competitors Revenues Share in South Korea, by Players 2019 (%)
Further, the report presents profiles of competitors in the market, including the following:

Microsoft

Qualcomm

Intel

Google

Alibaba

NVIDIA

Arm

Horizon Robotics

Baidu

Synopsys

Cambricon

MediaTek

Mythic

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