



# AICAS 2022 Exhibition Introduction

Please send the company introduction or description of exhibition to AICAS 2022 secretariat. If you don't have any materials, please fill out this 'Exhibition Introduction'. The company introduction and exhibition introduction will be uploaded with company CI on the online exhibition page on the website. We recommend a **pdf file format** for materials. Thank you for cooperation.

<b>Company Name</b>	<b>AiM Future, Inc.</b>
<b>Website</b>	<a href="http://www.aimfuture.ai">www.aimfuture.ai</a>
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<b>Exhibit item</b>	<b>Neuro MosAIC Processor IP and Studio</b>

## Introduction

AiM Future, Inc. was founded in Oct 2020, as a spin-off company from LG Electronics. The founders were the members of the AI processor development team under the Advanced Research Lab at LG Electronics, USA located in the heart of Silicon Valley. The team has been working on the neuro-morphic computing technology for more than 5 years before establishing AiM Future, Inc.

In 2021, the company announced it raised \$2M in a pre-A led by LG Electronics, KB investment, We Ventures, and D-Camp. Also, it obtained the Certificate of Venture Business from Korean government. AiM Future HQ is located at AI Yangjae Hub in Seoul, Korea. It also established an overseas branch, SilicoNeuro, Inc., in Silicon Valley, USA as a wholly owned subsidiary of the AiM Future, Inc.

AiM Future develops a range of NPU IP (NeuroMosAIC Processor, in short NMP) to create domain-specific architecture that will enable efficient, high-performance computing solutions. The company targets the domestic and international markets by selling its NPU IPs to various fabless chip companies. AiM Future's core technology includes scalable, flexible, configurable NMP hardware structure that uses RISC-V processor as a part of the system. The company also provides the SDK (NeuroMosAIC Studio) solutions that can handle neural networks generated by TensorFlow, Caffe, PyTorch, and ONNX software frameworks. The company has 13 US and international patents in artificial intelligence technology.

**Artificial Intelligence Circuits and Systems 2022 (AICAS 2022) Secretariat**

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