



ASX Announcement

BrainChip Announces India Software Development Center

Company Establishes Presence in Hyderabad, India

Aliso Viejo, California – 20 September 2020 – [BrainChip Holdings Ltd](#) (ASX: BRN), a leading provider of ultra-low power high performance AI technology, today announced that the Company has established a Software Development Center in Hyderabad, India. The Akida NSoC is a complex integrated circuit that includes multiple interfaces, Data-to-Event Converters, a CPU complex, on-chip memory and a neuron fabric to implement a complete neural network with no external components required. The development center will concentrate on software and firmware development to support the Akida™ Neuromorphic System-on-Chip (NSoC). Software for device drivers, the CPU complex and firmware are critical components of an Akida commercial implementation.

BrainChip Systems India, Pvt. Ltd. (BCI) is located at 401, Surabhi Dhansi Building, Ameerpet, Hyderabad-Telangana, India. The development center is staffed by five software engineers and local management. The new entity is not expected to add incremental expense to the Company's historical cash outflows as the staff have served the Company as contracted services providers for several quarters and the Company has provided funds for the facility and cost of equipment.

BCI will complement the software development of the Company's staff in Toulouse, France which concentrates on software for the Akida Development Environment and implementation of networks on the Akida neuron fabric. This comprehensive software environment is intended to provide ease of use and execution by companies utilizing industry standard tools for traditional Convolutional Neural Networks to leverage the ultra-low power Event-Based capability provided by the Akida intellectual property in SoC designs as well as the Akida device in system architectures.

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Louis DiNardo, BrainChip CEO commented, “We have established BrainChip Systems India to support the requirement for robust system software and firmware. As Akida is implemented commercially, it is important that our software is mature and provides a positive user experience.” Mr DiNardo continued, “We have a very seasoned management and engineering team in Hyderabad. Having a BrainChip entity in India will allow us to recruit and retain experienced engineering professionals as we expand operations to meet market demands. The

India group has been working exclusively on Akida software and firmware development for several quarters and we are fortunate to have them join us as we bring Akida to market.”

This announcement is authorised for release by the BRN Board of Directors.

About Brainchip Holdings Ltd (ASX: BRN)

BrainChip is a global technology company that is producing a groundbreaking neuromorphic processor that brings artificial intelligence to the edge in a way that is beyond the capabilities of other products. The chip is high performance, small, ultra-low power and enables a wide array of edge capabilities that include on-chip training, learning and inference. The event-based neural network processor is inspired by the spiking nature of the human brain and is implemented in an industry standard digital process. By mimicking brain processing BrainChip has pioneered a processing architecture, called Akida™, which is both scalable and flexible to address the requirements in edge devices. At the edge, sensor inputs are analyzed at the point of acquisition rather than through transmission via the cloud to a data center. Akida is designed to provide a complete ultra-low power and fast AI Edge Network for vision, audio, olfactory and smart transducer applications. The reduction in system latency provides faster response and a more power efficient system that can reduce the large carbon footprint of data centers.

Additional information is available at <https://www.brainchipinc.com>
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