

**28 January 2020**

**Concurrent Technologies Plc**  
(the 'Company')

**Product Announcement**  
**Launch of Artificial Intelligence Accelerator Board**

Concurrent Technologies Plc (AIM: CNC), a world leading specialist in the design and manufacture of high performance embedded computer boards for critical applications announces the launch of its first Artificial Intelligence (AI) accelerator engine..

The TR AEx/3sd-RCx has been developed to meet the specific challenges of applications such as battlefield defence, surveillance and energy exploration markets. Traditional analysis methods involve collecting data local to the application and sending that data back to a base computer for interpretation and evaluation before the results can be returned to the collection point.

This high performance board, used in conjunction with other Concurrent processor boards, employs AI techniques to enable real-time processing of external data from optical, RF and other sensors at the point of data collection. This greatly enhances vital tactical operations such as immediate object recognition, behaviour monitoring and target acquisition. Real time analysis also reduces the risk of data disruption or interference and minimises any delay to enemy threat detection and identification, which can be critical.

The market for AI technology in critical embedded applications is still in its early stages as customers begin to understand how this faster and more accurate actionable intelligence can be used within their next generation applications. This new AI product will assist Concurrent to engage with customers at an early stage of development of these new applications and projects.

**Jane Annear, Managing Director of Concurrent Technologies, commented:**

*"This new AI Accelerator Engine marks an exciting step for Concurrent Technologies, demonstrating our ability to innovate and provide more proactive solutions to problems and meet the demands of challenging markets. Our objective is to provide solutions based around our existing processor board products and this is a significant step forward."*

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**Note to Editors:****About Concurrent Technologies Plc**

Concurrent Technologies Plc develops and manufactures high-end embedded computer products for use in a wide range of high performance, long life cycle applications within the telecommunications, defence, security, telemetry, scientific and aerospace markets, including applications within extremely harsh environments. The processor products feature Intel® processors, including the latest 9<sup>th</sup> generation embedded Intel® Core™ processors, Intel® Xeon® and Intel® Atom™ processors. The products are designed to be compliant with industry specifications and support many of today's leading embedded Operating Systems. The products are sold world-wide.

For more information on Concurrent Technologies Plc and its products please visit [www.gocct.com](http://www.gocct.com).

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