

## AI APPLICATION FEATURE

## Artificial Intelligence and Machine Learning ? Path to Intelligent Automation

With evolving technologies, intelligent automation has become a top priority for many executives in 2020. Forrester predicts the industry will continue to grow from \$250 million in 2016 to \$12 billion in 2023. With more companies identifying and implementation the Artificial Intelligence (AI) and Machine Learning (ML), there is seen a gradual reshaping of the enterprise.

[Read more](#)



## AI DEVELOPMENT TOOLS NEWS

### NXP Integrates Facebook's Glow Neural Network Compiler into eIQ ML Software Development Framework

NXP has added support for the open-source Glow neural network compiler to its eIQ machine learning software development framework.

[Read more](#)

## AI DEVELOPMENT TOOLS NEWS

### Aveva Releases Operations Management Interface (OMI) App

Aveva announced the release of its Aveva Insights Operations Management Interface (OMI) app. The application was designed to combine AI with an

operator's real-time decision-making.

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AI PROCESSING NEWS

### QuickLogic Joins CHIPS Alliance to Expand Open Source FPGA Efforts

QuickLogic Corporation announced that it has joined CHIPS Alliance, the consortium advancing common and open hardware for interfaces, processors, and systems.

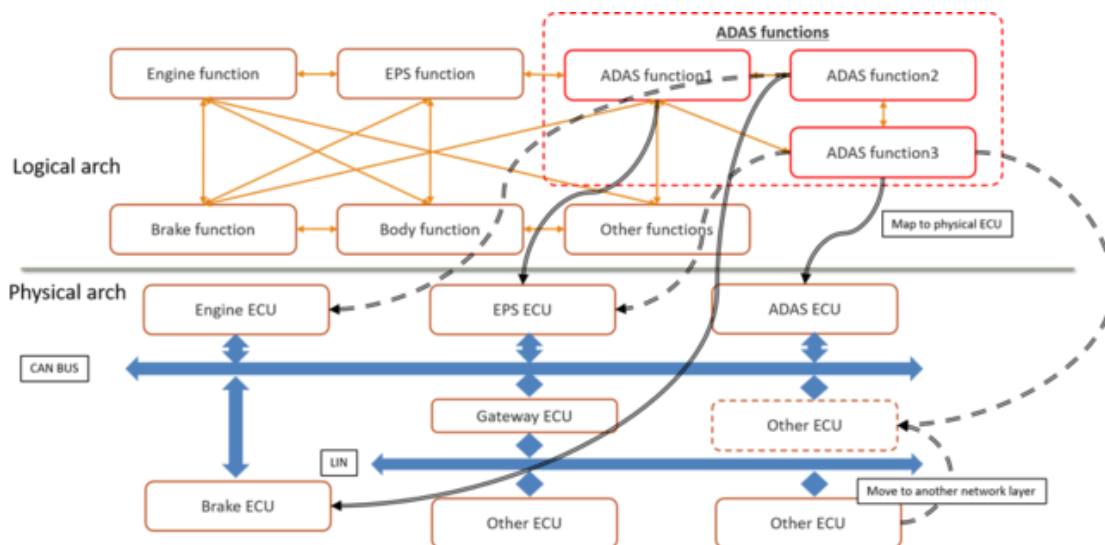
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AI PROCESSING FEATURE

## Architecture Exploration of AI/ML Applications and Processors

Artificial Intelligence (AI) applications take into consideration the compute, storage, memory, pipeline, communication interface, software, and control. Further, AI application processing can be distributed across multi-core within processors, multiple processor boards on a PCIe backbone, computers distributed across an ethernet network, high-performance computer, or system across a data center.

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AI EDGE COMPUTING NEWS

### Eta Compute's Tensai Flow Puts Machine Learning at the Edge of the IoT

Tensai Flow includes a compiler, a neural network zoo, and middleware with FreeRTOS, a hardware abstraction layer (HAL), and frameworks for sensors and IoT/cloud enablement.

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AUTOMOTIVE MACHINE VISION NEWS

### Toshiba's Visconti 4 Image Recognition Processor Selected by Chinese Manufacturer for ADAS Solution

Zhejiang Asia-Pacific Mechanical & Electronic Co. Ltd. (APG) will deploy the Visconti 4 image-recognition processor in its next generation advanced driver assistance system (ADAS).

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AI PROCESSING NEWS

## Dialog Semiconductor Announces Compatibility of EcoXiP Octal xSPI Flash Memory with Renesas? RZ/A2M Microprocessor

Dialog Semiconductor announced that its EcoXiP octal xSPI non-volatile memory (NVM) is now optimized to be used with Renesas? RZ/A2M Arm-based microprocessors (MPUs).

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WEBCAST

### Empowering AI at the Edge

Sponsored by **Advanced, CyberLink, Intel**

Date **August 18, 2:00 p.m. ET**

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AI INDUSTRY FEATURE

## Scaling AIoT Projects Through Correct Component Selection

Despite the array of potential benefits that might come with the implementation of AIoT, businesses? efforts for large scale deployment seem to keep falling short. Failures can be attributed to a variety of reasons, with the reasons themselves often being different depending on the stage at which the project finds itself.

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