



Smart Factory Demo to Give University College Dublin Engineering Students Hands-On Experience with Industry 4.0 Principles

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Reading about and hearing lectures on complex topics such as Industry 4.0 and adaptive manufacturing provides a good theoretical foundation. But being able to complement this knowledge with a hands-on smart factory platform adds another dimension to the educational process.

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FEATURE

Exploring Embedded Machine Learning



In 1943 neurophysiologist Warren McCulloch and mathematician Walter Pitts wrote a paper on neurons and how they work. A model was created using an electrical circuit and the neural network came into being. Seventy years later these beginnings have evolved into a number of large-scale projects by some of the top technology companies and technology communities around the globe ? GoogleBrain, AlexNet, OpenAI, Amazon Machine Learning Platform are examples of some of the most well-known initiatives relating to AI and machine learning.

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NEWS

AlphalCs Releases alphaEdge for L2+ Driverless Cars and Autonomous Systems



AlphalCs has released alphaEdge, powered by AlphalCs' proprietary Real AI Processor (RAP) inference chip. It is a 60 TOPs/40-Watt solution for L2+ driverless

cars and autonomous systems including drones, robots and the like.

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NEWS

MVTec to Present New Software Releases at embedded world

PODCAST

CES 2019: Attendance Slightly Down, Innovation Way, Way Up



MVTec Software GmbH will be appearing at embedded world in hall 4, booth 203 from February 26 to 28. They will be presenting their latest software releases, HALCON 18.11 and MERLIC 4, with their various new and improved

functions.

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Attendance may have been down at the 2019 Consumer Electronics Show, based on observed foot traffic alone. But, that didn't stop electronics vendors from innovating at the highest levels.

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NEWS

Eta Compute Standardizes Neural Net-based AI SoCs Around IAR Embedded Workbench Toolchain



Eta Compute has selected IAR Embedded Workbench for Arm

(EWARM) as the preferred toolchain for its machine learning SoCs. By combining EWARM with Eta Compute's Arm Cortex-M3-based artificial intelligence (AI) processors, developers can maximize power efficiency in machine learning-enabled IoT edge applications.

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NEWS

Adesto's SmartServer IoT Edge Server Platform to Improve Energy Consumption



Adesto's SmartServer IoT edge server platform is a controlled, cloud-hosted service designed to

obtain the most amount of value from IoT devices with the least amount of energy consumption.

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