BLOG

Machine learning spotlight: Industry 4.0 and predictive maintenance

CURT SCHWADERER

I interviewed Eitan Vesely, CEO of Presenso to discuss Industry 4.0, the Smart Factory, and how companies like Presenso can fill the knowledge gap with Machine Learning for Industry 4.0.

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ARTICLE

Designing smart home and wearables IoT applications, part one

JAYA KATHURIA AND MEENAKSHI SUNDARAM, CYPRESS

In part one of this series, we will cover IoT market trends and the relevance of smart home and wearable applications, followed by an example implementation of a smart home door lock controller.

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The IIoT still lags behind the IoT and that may always be the case

RICH NASS

Is the industrial community waiting for somebody to stand up and be the Google of the Industrial IoT sector?

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Smartphone companies pursue 3D sensing functionality for smartphone cameras
ABHISHEK BUDHOLIYA, FUTURE MARKET INSIGHTS

The recent past has seen escalating demand for a reliable generation of 3D models of both environment and objects.

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ARTICLE

Trends and innovations in the Industrial IoT
ALAN GRIFFITHS, CAMBASHI

This piece is part one of a three part series and explores some of the trends and innovations that are emerging in the Industrial Internet of Things (IIoT) and the challenges they will help overcome.

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ARTICLE

Designing more flexible power banks with USB Type-C PD
HITESH KOTHARI AND AKHIL VIJAYAKUMAR, CYPRESS

This article discusses the design of USB Type-C PD power banks; i.e., power bank with a USB Type-C connector and using the USB Power Delivery (PD) specification.

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LEI ZHANG, IEXEC BLOCKCHAIN TECH

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FRANZ DUGAND, CEVA

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enhanced NB-IoT: Disrupting the cellular IoT supply chain
BRANDON LEWIS

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BRANDON LEWIS

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