IoT MANUFACTURING FEATURE

Improving Semiconductor Manufacturing Through Smart Technologies

Semiconductor manufacturing facilities are unlike any other. They can hold hundreds of millions of dollars in investment in some of the smallest products ever made by humans for commercial use. So small that a fleck of dust can cause irreparable damage to the final product. Over the decades, the industry has pioneered many groundbreaking procedures that other industrial manufacturers eventually would adopt decades later.

Read more

POWER ELECTRONICS NEWS

STMicroelectronics, Sanken Announce Strategic Partnership to Develop Intelligent Power Modules

STMicroelectronics and Sanken Electric have collaborated to display the advantages of intelligent power modules (IPM) in high-voltage, high-power equipment designs.

Read more
Percepio Releases Tracealyzer Visual Trace Diagnostics Solution Version 4.4, Support for Embedded Linux

Percepio announced the availability of Tracealyzer version 4.4 with support for embedded Linux. Tracealyzer gives developers insight during software debugging and verification at the system level by enabling visual exploratory analysis from the top down.

Read more

Annual IoT Survey - Engineers! We need your help!
IoT Developers and Engineers, we need your help! Please complete our short IoT survey, and you will be entered to win a $50 or $100 coupon to use from our sponsors on shop.udoo.org
Sponsored by SECO

Vecow Launched ECX-2400/2200 PEG 10th Gen Intel Xeon/Core Workstation-Grade AI Computing System

Vecow announced the release of the latest AI Computing System, ECX-2400/2300 PEG and ECX-2200/2100 PEG. The system is powered by the 10th Gen Intel Xeon/Core i9/i7/i5/i3 Processor and integrated with NVIDIA Tesla/Quadro/GeForce Graphics.

Read more

The 2020 (Virtual) IoT Device Security Conference
Join cybersecurity experts from Google, Cisco, Arm, and more deliver hands-on tips, techniques, and best practices for locking down intelligent, connected devices. Register Now for Free.
Sponsored by IAR Systems, Trusted Computing Group, Cypress

NVIDIA Jetson Nano 2 GB Developer Kit
This week we’ll be giving away one Jetson Nano 2 GB Developer Kit from NVIDIA. This version has 2 GB of memory, instead of the 4 GB on the original Nano, as well as one less USB port and two fewer MIPI CSI camera ports. But
the treat here is that has allowed NVIDIA to drop the price of the Jetson Nano 2 GB to just $59.

Watch Now