



FEATURE

AI Can Keep Industries on Track, Literally



[img_185X240](#)

Artificial Intelligence (AI) is finding application across a broad swath of industrial applications. One of these is industrial sensor systems for trains.

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FEATURE

Embedded Insiders: The AI Race Is Heating up for Embedded Chipmakers



Two leading processor vendors are doubling down on different architectures to capture AI sockets, with Intel betting on Movidius vision processors and (formerly Altera's) FPGA technology and NVIDIA continuing

to deliver GPU-based solutions.

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FEATURE

NVIDIA AGX Xavier Module Takes Jetson to New Heights



The NVIDIA Jetson AGX Xavier platform is available to handle the most complex AI applications, including autonomous vehicles and robotics and advanced analytics. In this video, you hear it directly from the horse's mouth.

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FEATURE

SICK Lidar Connects to NVIDIA Module



SICK Lidar has developed a Lidar-based system that assist with navigation. It connects to an NVIDIA Jetson-based system to handle all the calculations, as

depicted here.

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FEATURE

NVIDIA partner, Connect Tech Shows its Wares at Meetup



NVIDIA recently held a meetup at its Endeavor facility in Sunnyvale, Ca. One partner, Connect Tech, showed the progress and products it has developed thanks to a great

relationship with NVIDIA and the Jetson module.

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NEWS

GTI releases AI accelerator ASIC with integrated MRAM

NEWS

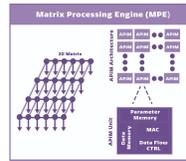
GTI GAINBOARD Inference Accelerator Server upgrades data



The Lightspeur 2802M AI Accelerator is a 22 nm production-ready ASIC with 40 MB embedded MRAM. The 2802M is the first production-ready accelerator with embedded MRAM, the company says.

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center AI modeling at low power



The second-generation GAINBOARD 2803S delivers 1,084 TOPS of performance at 110 W, which GTI claims is the industry's best performance-to-power ratio.

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