

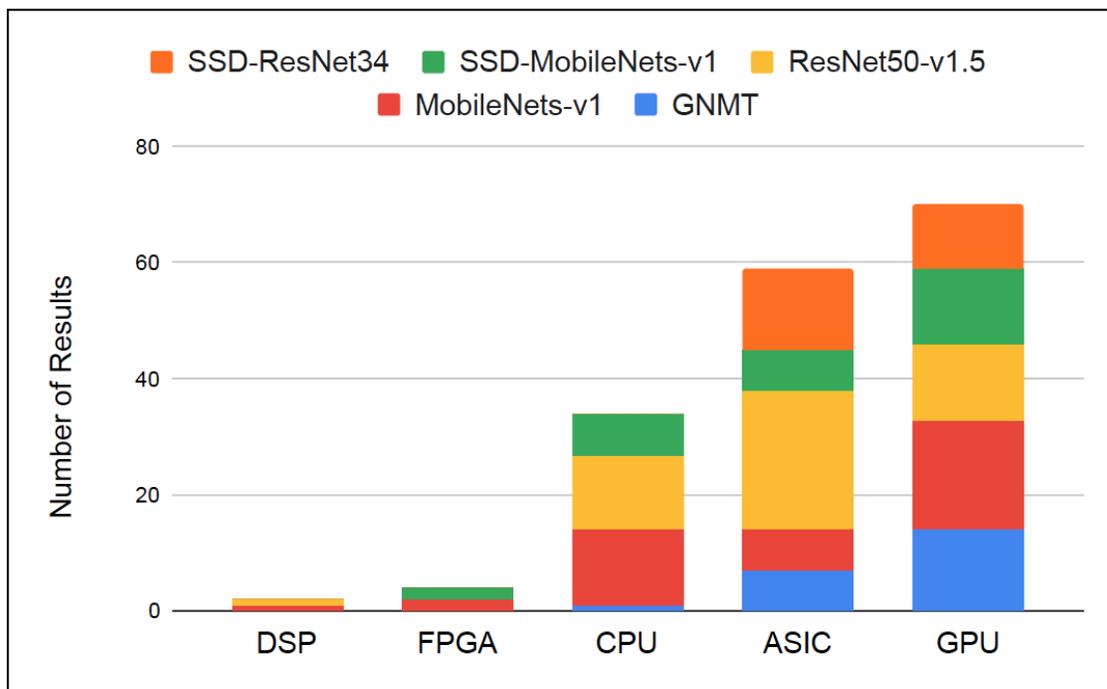
AI & MACHINE LEARNING FEATURE

MLPerf: The New Industry Benchmark for AI Inference at the Edge

TOPS. FLOPS. GFLOPS. AI processor vendors calculate the maximum inference performance of their architectures in a variety of ways.

Do these numbers even matter? Most of them are produced in laboratory-type settings, where ideal conditions and workloads allow the device under test (SUT) to generate the highest scores possible for marketing purposes. Most engineers, on the other hand, could care less about these theoretical possibilities. They are more concerned with how a technology impacts the accuracy, throughput, and/or latency of their inference device.

[Read more](#)



IoT NETWORKING NEWS

Bridgetek Begins Production of PanL Smart Living Integrated Home Automation Solution

PSL is a building automation platform that integrates 802.11b/g/n Wi-Fi, Ethernet, Z-Wave, Zigbee, 433 MHz RF, DALI, DMX512, IRDA, and proprietary communications technologies such as Hue to consolidate the control of lighting, HVAC, appliance, and other smart building applications into a single system.

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Digital Power Plug-In Module In Stock at Mouser.

Microchip MA330048 Digital Power Plug-In Module is a demonstration board along with different power boards, showcases the Microchip dsPIC33CK256MP506 16-bit Digital Signal Controller (DSC) features.

Sponsored by **Mouser Electronics**

AUTOMOTIVE DEVELOPMENT TOOLS & OPERATING SYSTEMS NEWS

UTAC receives accreditation to safety-critical automotive quality standard

UTAC Holdings Ltd., a global semiconductor test and assembly services provider, announced that they have been awarded the automotive-related quality standard ISO26262 for their automotive manufacturing focused facility UTAC Thailand (UTL) in Bangkok.

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EMBEDDED HARDWARE NEWS

C&K Debuts SMT Microminiature Side-Actuated Switches for Wearables

C&K, a manufacturer of electromechanical switches, announced the launch of its PTS841 microminiature side-actuated switch for handheld and wearable devices.

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WEBCAST

Edge to Cloud Intelligence Is a Boon to Industrial IoT Platforms

Sponsored by: **Dell Technologies, IDC, Intel**

Date: **December 5, 2:00 p.m. ET**

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WEBCAST

Empowering Next-Generation Automotive Wireless Systems Using Advanced Test Solutions

Sponsored by: **Anritsu**

Date: **December 12, 2:00 p.m. ET**

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IoT FEATURE

Connecting Enterprises with Embedded Device with the Help of IoT Gateways

The Internet of Things is one of the major influencing trends for the IT industry, as it offers enormous possibilities in changing the way one interacts with devices, interfaces, and connects objects to the internet.

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