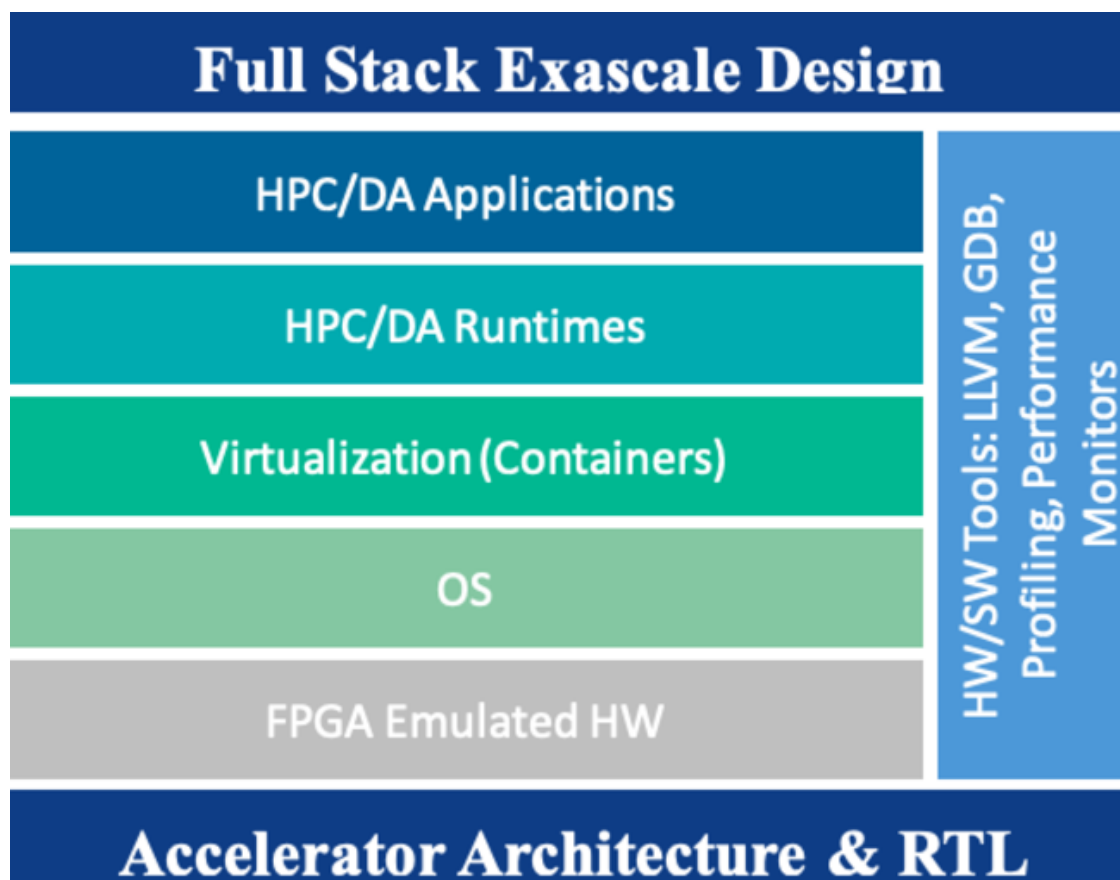


PROCESSING & IP FEATURE

## MEEP: A Digital Laboratory to Create the Future Open HPC Ecosystem

BSC is building the various software and hardware components to enable an open source software and hardware HPC ecosystem. We are building on the rich history of open source software, and extending it to open source hardware based on the RISC-V Instruction Set Architecture (ISA). MEEP enables the rapid evaluation of hardware architecture using FPGAs. This is one of the many steps along the path to an open HPC ecosystem, both hardware and software.

[Read more](#)



INDUSTRY NEWS

### Report Finds 88 Percent of U.K. Electronics Companies Will Recover from Pandemic in Less Than 12 Months

ByteSnap has released "Navigating COVID-19: The New Normal," a report on how U.K.-based electronics companies have been impacted by the COVID-19 pandemic.

[Read more](#)

## **IAR Releases Updates to Its C-STAT Static Code Analysis Tool**

IAR Systems announced updates to its C-STAT static code analysis tool, an add-on that integrated in the company's C/C++ compiler and debugger toolchain. The update adds coverage for MISRA C:2012 Amendment 1.

[Read more](#)

### WEBCAST

## **Building on FreeRTOS for Safety critical Applications using SAFERTOS?**

Sponsored by: **Wittenstein, AWS**

Date: **June 23, 11:00 a.m. ET**

[REGISTER NOW](#)

### POWER ELECTRONICS NEWS

## **Dialog Semiconductor Releases First High-Voltage GreenPAK IC for Motor Drive Applications**

Dialog Semiconductor announced the release of the SLG47105, its first motor drive CMIC that delivers the benefits of both configurable logic and configurable analog with high-voltage outputs.

[Read more](#)

### POWER ELECTRONICS NEWS

## **Infinion Releases the BCR431U Constant Current Linear LED Driver IC**

Infinion Technologies announced the release of the BCR431U, a constant current linear LED driver IC. It provides low-voltage dropout performance for regulating LED current.

[Read more](#)

### POWER ELECTRONICS NEWS

## **Nexperia Releases New GaN FET Devices**

Nexperia released a new set of GaN FET devices (650 V GAN041-650WSB in TO-247 and GAN039-650NBB in CCPAK) that feature the company's high-voltage GaN HEMT H2 technology in both TO-247 and the proprietary CCPAK surface mount packaging.

[Read more](#)

### PROCESSING & IP NEWS

## **CEA-Leti Demonstrates Architecture for HPC Devices Using Gate-All-Around Nanosheet Fabrication Process**

CEA-Leti demonstrated a fabrication of a gate-all-around (GAA) nanosheet device. The new device is to be used as an alternative to FinFET technology.

[Read more](#)

### INDUSTRY NEWS

## **German Federal Government and CONTACT Test Energy Systems**

With partners, CONTACT is proving new technologies for an efficient and sustainable energy supply as part of the German government's 7th Energy Research Program.

[Read more](#)

## Groupe PSA Delivers Real-Time CO2 Testing via GigaSpaces' InsightEdge

GigaSpaces, the provider of InsightEdge, announced that Groupe PSA has launched a digital application that calculates the CO2 emissions of each personalized car configuration in real-time to meet the World Harmonized Light-Duty Vehicles Test Procedure (WLTP) standard.

[Read more](#)

### EMBEDDED INSIDERS PODCAST

## Surveys Say There's A New Normal in the Electronics Industry

In this episode of the Embedded Insiders, Brandon and Rich continue to probe the impact that COVID-19 is having on the electronics industry today and it's implications for the future. Later, they are joined by Richard Barnett, CMO of SupplyFrame. His company's "2020 Trends in Electronics Sourcing" report dives deep into the ways that COVID-19 has impacted the global supply chain, and the ramifications that has had on the engineering community.

[Tune In](#)



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