E4 Computer Engineering joins the OpenPOWER Foundation and collaborates with members to market POWER8-based system with GPU accelerators

E4 Computer Engineering, a leading Italian manufacturer of hardware solutions for high performance and data center computing, today confirmed its membership in the OpenPOWER Foundation and will showcase new server at SC15 Austin, TX

SC15 Austin TX. November 16, 2015 – E4 Computer Engineering, a leading supplier of customized hardware solutions for high performance computing and data centers, today announced its active participation in the OpenPOWER Foundation, an open technical community based on the POWER architecture, enabling collaborative development and opportunity for member differentiation and industry growth. Visit the OpenPOWER Foundation homepage for more information. http://openpowerfoundation.org/

E4 Computer Engineering has been developing innovative platforms for a number of years, specifically focused on solutions applied to HPC environments. E4 Computer Engineering’s participation in OpenPOWER is a natural next step in the company’s commitment to next generation technology. POWER architecture-based products enable customers to boost performance of their infrastructure while increasing efficiency and scalability.

E4 is collaborating with fellow OpenPOWER members, including Wistron Corporation and Nvidia, to configure a system that can achieve unprecedented performances thanks to the NVIDIA Tesla Accelerated Computing Platform and the flagship NVIDIA Tesla® K80 GPU accelerators.

“Joining the OpenPOWER Foundation and the ability to be part of a thriving ecosystem along with companies like IBM, Mellanox, Google and NVIDIA is an exciting time for E4,” said Vincenzo Nuti, CEO, E4 Computer Engineering. “Joining the OpenPOWER Foundation allows us to collaborate with differentiated technology and innovations that pivotal in driving forward solutions built for the future of high performance and data center computing.”

“When it comes to today’s technology landscape, it is critical that companies approach IT infrastructure with purpose built systems that can capture insight from data of all different types from a variety of sources,” said Sumit Gupta, Vice President and Business Line Executive of High Performance computing and OpenPOWER Operations, IBM. “The OpenPOWER Foundation brings designs and ideas from companies like E4 Computing Engineering and combines it with the rich innovation happening around the POWER processor.”

“With E4’s new OpenPOWER system, HPC community gains access to an accelerating platform that features the latest CPUs and NVIDIA GPUs,” said Roy Kim, group product manager of Accelerated Computing at NVIDIA.
The system is a 24 cores 2U dual-socket server featuring IBM® POWER8® processors, 1 terabyte of memory, and 230GB/second memory bandwidth, 2 NVIDIA Tesla K80 GPUs and it will be showcased for the first time at SC15 Austin, TX at E4 Computer Engineering booth (#189, HALL 5) with product full availability is expected for end of Q415

About E4 Computer Engineering
Established in 2002, E4 Computer Engineering designs and manufactures high performance systems which aim to accomplish both industrial and scientific research requirements and to reach a variety of customers ranging from universities to computing centers. E4’s focus is on HPC although our expertise extends to all segments of IT. Thanks to the established experience and the outstanding quality of our solutions, E4 Computer Engineering is acknowledged and appreciated as a valuable technology vendor by prestigious organizations like C.E.R.N.in Geneva. E4 designs each system individually to deliver highly personalized, cost effective and power saving solutions.


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