TECHWAY unveils new cost-effective Zynq UltraScale+ SoC PCIe platforms with FMC+ slot at the Xilinx Developer Forum China. Let's join us at our booth to discover our all-new SoC and FPGA innovations.

Reduce cost of SoC technology integration thanks to all-new Zynq UltraScale+ platforms

Beijing, China, Dec. 3, 2019 (Xilinx Developer Forum) – TECHWAY, specialist in high-speed signal and video acquisition, has announced new cost-effective Zynq UltraScale+ (ZU) MPSoC-based PCIe platforms with an FMC+ slot at the 2019 Xilinx Developer Forum (XDF) China.

XDF connects software developers and system designers to the deep expertise of Xilinx experts, partners, and industry thought leaders to gain the insights and inspiration needed to bring innovations to market faster, adapt to the rapidly changing world.

Xilinx's Zynq UltraScale+ MPSoC devices provide 64-bit processor scalability while combining real-time control with soft and hard engines for graphics, video, waveform, and packet processing. Built on a common real-time processor and programmable logic equipped platform, the products used by TECHWAY include dual application processor (CG) devices, and a quad application processor and GPU (EG) creating unlimited possibilities for applications such as 5G Wireless, next-generation advanced driver assistance systems, and Industrial Internet-of-Things.

TECHWAY has more than 10 years of development experience in Xilinx FPGA PCIe platform with FMC interface. Thanks to our know-how, we offer cost-effective solutions to bring the SoC technology into industrial applications.

The new PCIe FPGA Platform PFP-ZU+ is a multi-purpose board with FMC+ slot based on Xilinx's Zynq UltraScale+ portfolio. The platform is100% compliant with the FMC+ standard, PFP-ZU+ fits all VITA 57.1 and VITA57.4 mezzanine cards. This board is a perfect fit for system integrators who are looking for reducing development time thanks to ready-to-integrate boards.

The PFP-ZU+'s versatility comes from useful features including a fully FMC+ slot, DDR4 and RLDRAM2 memories, a management system, etc. With the Arm processor, users can access multiples interfaces which allow to design stand-alone equipment easily.

PFP-ZU+ is the perfect match between a common real-time processor and a programmable logic equipped platform. PFP-ZU+ features the ZU7CG and ZU11EG MPSoCs to optimize performance/price ratio for high-end applications.

PFP-ZU+ can be easily used in a standard PC environment (drivers available for both Linux and Windows) or in your own enclosure as a stand-alone equipment.

More information about TECHWAY PFP-ZU+, please visit: https://www.techway.fr/portfolio/zynq-ultrascale-pcie-fpga-processor/?lang=en.

More information about XDF is available at: https://www.xilinx.com/XDF.

About TECH**WAY**

TECHWAY develops advanced solutions for video and signal processing. Our ambition is to ease the use of complex technologies by offering pre-integrated solutions to reduce their integration system costs.

CONTACT
marketing@techway.fr ▪ +33 (0)1 64 53 37 90