



REFLEXCES

Custom Embedded Systems



Designer and manufacturer of high-speed boards and rugged system solutions based on high-density FPGAs and processors

• www.reflexces.com •

2, rue du Gévaudan – SILIC 1743, Lisses – EVRY CEDEX – France

sales@reflexces.com • (+33) 169 870 255

OUR OFFER

COTS

REFLEX CES offers FPGA boards as off-the-shelf products. These ready-made solutions enable engineers to go to market with little to no internal development, and ready-to-use software (BSP, Test designs). Certain COTS boards are also available in Development Kit versions complete with a Graphic User Interface for quick demos.

MOTS

Modified COTS

All of REFLEX CES' COTS boards may be tailored to better fit your FPGA or memory density needs, or de-populated for lower cost constraints so long as the PCB and main functionalities are not compromised. Our Sales account managers are available to discuss your specific business requirements.

Custom

A major part of REFLEX CES activity is the development of Full Turnkey board or system solutions, based on our clients' specific requirements. We have the technical capabilities to address complete systems as well as offering partial design services such as : Hardware, Firmware, Software, Mechanics, CAD P&R, PCB stacking definition, Signal Integrity with Hyperlynx simulations, certifications, etc.



OUR BOARDS

Cyclone V	Development Kit : Clovis Cyclone V AVDB Video DevKit
Arria 10	<p>Development Kit : Achilles Arria 10 SoC SoM Instant-DevKit System-on-Module : Arria 10 SoC SoM PCIe Carrier Board for Arria 10 SoC SoM</p> <p>Development Kit : Alaric Arria 10 SoC FMC Instant-DevKit PCIe board : Arria 10 SoC FMC</p> <p>Development Kit : Attila Arria 10 GX FMC Instant-DevKit PCIe board : Arria 10 GX FMC</p> <p>Low-profile PCIe board : Arria 10 GX 1150KLE FPGA, featuring 80G Ethernet Low-profile PCIe board : Arria 10 GX 1150KLE FPGA, featuring 40G Ethernet</p>
Stratix 10	<p>Development Kit : Sargon Stratix 10 FPGA & SoC FMC+ Instant-DevKit</p> <p>COM Express Module : Type 7 standard, Stratix 10 GX and SX PCIe Carrier Board for the COM Express Module</p> <p>Full-height profile PCIe board : Stratix 10 GX or SX 2800KLE FPGA, featuring 200G Ethernet</p>
OpenCL	<p>OpenCL FPGA Board Support Packages for the Intel FPGA SDK</p> <p>Highly integrated OpenCL Portable Station, already integrated with Arria 10 PCIe board</p>
FMC	FMC060 Card : an optical transceiver module, featuring 60G Ethernet
Xilinx	<p>Low-profile PCIe board : Virtex Ultrascale+ VU9P Network Processing FPGA, featuring 2 x 100G Ethernet</p> <p>Full-height PCIe board : Kintex UltraScale KU040 or KU095 FPGA Prototyping</p> <p>Low-profile PCIe board : Virtex-7 Network Processing FPGA , featuring Gen3, 5 x10 Gb Ethernet</p> <p>Standard-height PCIe board : Kintex-7 FPGA Prototyping, featuring HPC FMC and DDR3 SODIMM connector</p> <p>System-on-Module : High Performance, all programmable SoC, based on Zynq 7045 Starter Kit of Zynq 7045 System-on-Module</p>

More information about our boards on www.reflexces.com



OUR MARKETS

DEFENSE & SECURITY



INDUSTRIAL



HPC & ANALYTICS



FINANCE



AUTOMOTIVE ADAS



DATA CENTER

