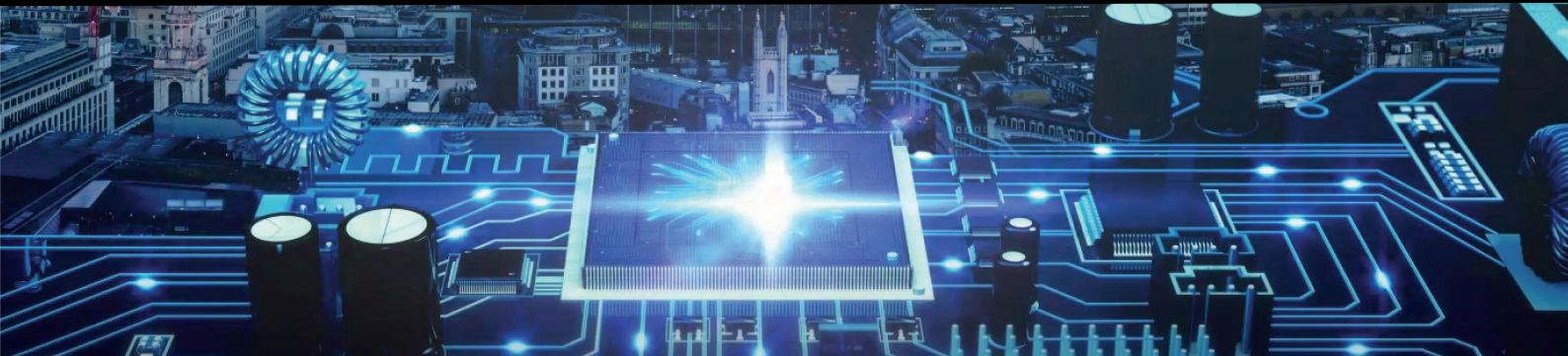
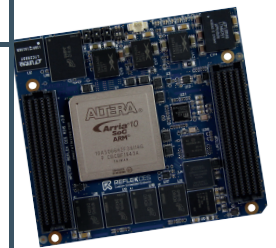


# BOARD SKILLS AND CAPABILITIES



## COTS solutions

Intel®	Intel® Agilex™ I-Series SoC	Full-height, half-length profile PCIe board : <a href="#">Agilex™ I-Series SoC 2700KLE FPGA</a>
	Intel® Arria® 10	Development Kit : <a href="#">Achilles Arria® 10 SoC SoM Instant-DevKit</a> System-on-Module : <a href="#">Arria® 10 SoC SoM</a> <a href="#">PCIe Carrier Board for Arria® 10 SoC SoM</a>  Development Kit : <a href="#">Alaric Arria® 10 SoC FMC Instant-DevKit</a>  Low-profile PCIe board : <a href="#">Arria® 10 GX 1150KLE FPGA, featuring 80G Ethernet</a> Low-profile PCIe board : <a href="#">Arria® 10 GX 1150KLE FPGA, featuring 40G Ethernet</a>
	Intel® Stratix® 10	Development Kit : <a href="#">Sargon Stratix® 10 FPGA &amp; SoC FMC+ Instant-DevKit</a>  COM Express Module : <a href="#">Type 7 standard, Stratix® 10 SX</a> <a href="#">PCIe Carrier Board for the COM Express Module</a>  Full-height profile PCIe board : <a href="#">Stratix® 10 GX 2800KLE FPGA, featuring 200G Ethernet</a> Full-height profile PCIe board : <a href="#">Stratix® 10 GX 2800KLE FPGA, featuring 800G Ethernet</a>
	FMC	FMC060 Card : <a href="#">an optical transceiver module, featuring 60G Ethernet</a>
Xilinx®	Xilinx® Zynq® UltraScale+™	System-on-Module : <a href="#">Zeus Zynq® UltraScale+™ MPSoC SoM</a> <a href="#">Carrier board for Zeus Zynq® UltraScale+™ MPSoC SoM</a>
	Xilinx® Virtex® UltraScale+™	Low-profile PCIe board : <a href="#">Virtex® Ultrascale+™ VU9P Network Processing FPGA, featuring 2 x 100G Ethernet</a> Low-profile PCIe board : <a href="#">Virtex® Ultrascale+™ VU5P Network Processing FPGA, featuring 2 x 100G Ethernet</a>



## Modified-COTS solutions

All of the above COTS boards may be modified 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, and so long as this makes sense from a business standpoint.

Please contact the sales team for a quote request.

Contact :

Europe Sales Office  
sales@reflexces.com

www.reflexces.com

North America Sales Office  
salesusa@reflexces.com



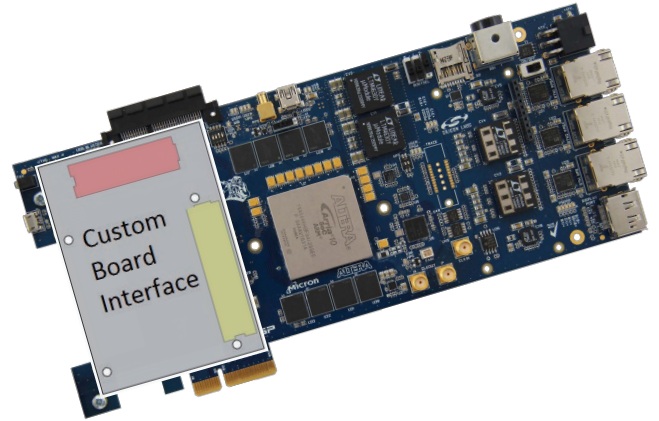
# Board Skills and Capabilities

## Custom FMC or daughter-board Design

The goal of providing DevKits and open COTS hardware platforms is to allow most customers to access high end FPGA processing carrier boards without having to make their own. The onboard FMC and Extension connectors on our COTS can be used to connect front-end daughter-boards for signal and data acquisition and other such client application interfacing.

REFLEX CES offers to design Custom FMC or Daughter-Boards based on customer specific requirements. We are committed to observing specifications and deliverables, schedule and price, whilst providing our clients with excellent quality and strong project management experience.

Find out more about our MOTS solutions on [our website](#).

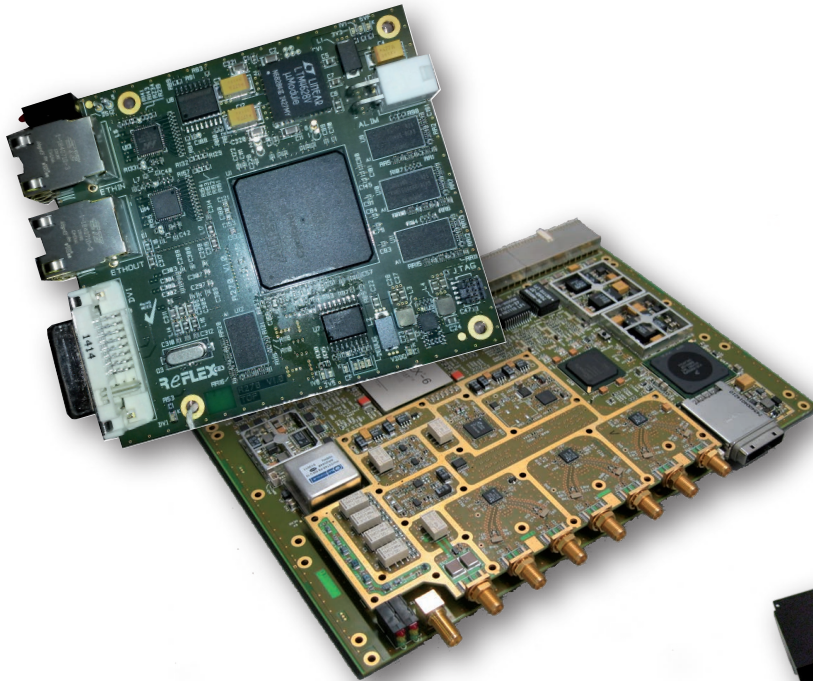


## Full Turnkey Designs

60% of REFLEX CES activity is to develop Full Turnkey Design based on customer specific requirements. As we understand the level of customer knowledge to define boards may vary, we can also assist in this task.

We have the capabilities to address full systems as well as partial design services such as: Hardware, Firmware, Software (BSP, OpenCL), Mechanics, CAD P&R, PCB stacking definition, Signal integrity with HyperLynx simulations, certifications, etc.

We are committed to observing specifications and deliverables, schedule and price, whilst providing our clients with excellent quality and strong project management experience.



reflex ces offers R&D projects and custom boards as single fee NRE contracts, without royalties.

We are committed to respecting the quoted NRE fee, and to ensure schedule and deliverables are on time.

Please send your specifications for a quote at: [sales@reflexces.com](mailto:sales@reflexces.com)

Find out more about our Custom solutions on [our website](#).

