

Design Services Partner Profile

Comcores ApS Company Overview

Date : 10/02/2017

www.comcores.com

Partner Details

Partner Tier: Member
 Headquarters Location: Haldor Topsøes Allé 1, Kongens Lyngby, Denmark
 Xilinx Alliance Partner Since: 1/22/2015

Key Contact Info

Zara Hosseini
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Regions Served

Supported Product Types	Yes	Design Services	No	Embedded Products
	Yes	IP	No	EDA Tools
	No	Boards		

Engineering Service Types

Yes	General Purpose Services	
Yes	Services in Support of Products Sold	Preferred
Yes	Services Leading to Contract Manufacturing	
Maximum Service Scope:		Chip level FPGA / ASIC design

Engagement Models Supported

Yes	SOW-Based Fixed Bid Projects	Preferred
Yes	Time and Materials	
At my location	Captive Resources at Partner or Customer Premises	

Xilinx Design Tool Experience

Yes	Vivado	No	SDSoC
No	HLx	No	SDAccel

Industry Certifications Achieved

Industry Certification Services Offered

Government Clearances

None

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Comcores ApS Segment and Application Focus

Primary Focus	Defense/Aerospace	<ul style="list-style-type: none"> No Focus No Focus No Focus No Focus No Focus No Focus No Focus No Focus No Focus No Focus 	<ul style="list-style-type: none"> Homeland Security Electronic Warfare ISR Space Missiles & Munitions Military Avionics Commercial Avionics SatComm Wireless Milcom Other A&D
No Focus	Audio, Video, Broadcast	<ul style="list-style-type: none"> No Focus No Focus No Focus No Focus No Focus No Focus No Focus No Focus No Focus 	<ul style="list-style-type: none"> Encoders & Decoders Monitors & Projection Networking & Converters Audio Systems Video Processing Cards Video Conferencing Routers and Switches Pro Cameras & Camcorders Other Broadcast
Primary Focus	Automotive & Transport	<ul style="list-style-type: none"> No Focus No Focus No Focus No Focus No Focus 	<ul style="list-style-type: none"> Driver Assist - Camera Driver Assist Radar/LIDAR Driver Info/Infotainment Automated Driving Other Automotive
No Focus	Consumer	<ul style="list-style-type: none"> No Focus No Focus No Focus No Focus 	<ul style="list-style-type: none"> Digital Display Drones Multifunction Printers Other Consumer
Secondary Focus	Datacenter	<ul style="list-style-type: none"> No Focus No Focus No Focus 	<ul style="list-style-type: none"> Storage Compute Networking
Secondary Focus	Industrial, Medical	<ul style="list-style-type: none"> No Focus No Focus No Focus No Focus No Focus No Focus No Focus 	<ul style="list-style-type: none"> Motor Control Industrial Networking Surveillance Machine Vision Medical Imaging Medical / Clinical Other ISM

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Comcores ApS Segment and Application Focus (continued)

Secondary Focus	<u>Test & Measurement</u>	<ul style="list-style-type: none"> No Focus No Focus No Focus No Focus No Focus No Focus 	<ul style="list-style-type: none"> Simulation / Emulation T & M Instrumentation Semiconductor Test Wired Communication Test Wireless Communications Test Other Test & Measurement
Primary Focus	<u>Wired Comms & Networks</u>	<ul style="list-style-type: none"> No Focus No Focus No Focus No Focus No Focus No Focus No Focus No Focus 	<ul style="list-style-type: none"> Access Equipment Long Haul/Transport Wired Mobile Backhaul OTN Enterprise Equipment Ethernet Interlaken Connectivity Packet Processing Other Wired Communications
Primary Focus	<u>Wireless Comms & Networks</u>	<ul style="list-style-type: none"> No Focus No Focus No Focus No Focus No Focus 	<ul style="list-style-type: none"> Baseband Wireless Backhaul Connectivity & Switching Radio Other Wireless

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Design Competencies

System Architecture	Primary Focus	
RF and Analog Design	No Focus	
FPGA Design and Integration	Primary Focus	Comcores develop IP-cores ready for integration. These are provided as ready-to-use components. Comcores offer integration services for these components as well. Within front-hauling and radio systems Comcores consider course
FPGA Timing Closure	Primary Focus	
FPGA Design Optimization	Primary Focus	
Signal Integrity Design and Analysis	No Focus	
	Inhouse or Subcontracted:	
	Typical Serial Speed:	0
PCB Design & Layout	No Focus	
	Inhouse or Subcontracted:	
Industrial and Mechanical Design	No Focus	
	Inhouse or Subcontracted:	
Industry Certification and Compliance Testing	No Focus	
	Inhouse or Subcontracted:	
Quality and Reliability Testing	No Focus	
	Inhouse or Subcontracted:	
Contract Manufacturing	No Focus	
	Inhouse or Subcontracted:	
	Max Quantities Supported:	
Digital Signal Processing	Primary Focus	IP-components is offered for digital signal processing. Some key IP's are: I/Q Compression IP, digital up-conversion IP and digital down-conversion IP
	Experience:	Own designs on Xilinx FPGA
Embedded Processors	No Focus	
	Experience:	
Embedded Porting / BSP Extension	No Focus	
	OS and RTOS Design Experience:	
Embedded Application Development	No Focus	

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Image Sensor Fusion

Homo or Heterogeneous:

Sensor Types Design Experience:

Computer Vision

Machine Learning

Framework Experience:

Network Model Experience:
