# Design Services Partner Profile

AMD
XILINX

## Comcores ApS  Company Overview

### Partner Details

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

### Key Contact Info

Yogesh Dhancholia
ydh@comcores.com

### 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

# Design Services Partner Profile

**AMD XILINX**

## Comcores ApS Segment and Application Focus

| Primary Focus | **Defense/Aerospace** | |
|---|---|---|
| | | No Focus — Homeland Security |
| | | No Focus — Electronic Warfare |
| | | No Focus — ISR |
| | | No Focus — Space |
| | | No Focus — Missiles & Munitions |
| | | No Focus — Military Avionics |
| | | No Focus — Commercial Avionics |
| | | No Focus — SatComm |
| | | No Focus — Wireless Milcom |
| | | No Focus — Other A&D |

| No Focus | **Audio, Video, Broadcast** | |
|---|---|---|
| | | No Focus — Encoders & Decoders |
| | | No Focus — Monitors & Projection |
| | | No Focus — Networking & Converters |
| | | No Focus — Audio Systems |
| | | No Focus — Video Processing Cards |
| | | No Focus — Video Conferencing |
| | | No Focus — Routers and Switches |
| | | No Focus — Pro Cameras & Camcorders |
| | | No Focus — Other Broadcast |

| Primary Focus | **Automotive & Transport** | |
|---|---|---|
| | | No Focus — Driver Assist - Camera |
| | | No Focus — Driver Assist Radar/LIDAR |
| | | No Focus — Driver Info/Infotainment |
| | | No Focus — Automated Driving |
| | | No Focus — Other Automotive |

| No Focus | **Consumer** | |
|---|---|---|
| | | No Focus — Digital Display |
| | | No Focus — Drones |
| | | No Focus — Multifunction Printers |
| | | No Focus — Other Consumer |

| Secondary Focus | **Datacenter** | |
|---|---|---|
| | | No Focus — Storage |
| | | No Focus — Compute |
| | | No Focus — Networking |

| Secondary Focus | **Industrial, Medical** | |
|---|---|---|
| | | No Focus — Motor Control |
| | | No Focus — Industrial Networking |
| | | No Focus — Surveillance |
| | | No Focus — Machine Vision |
| | | No Focus — Medical Imaging |
| | | No Focus — Medical / Clinical |
| | | No Focus — Other ISM |

**Comcores ApS** Segment and Application Focus (continued)

| Secondary Focus | **Test & Measurement** | | |
|---|---|---|---|
| | | No Focus | Simulation / Emulation |
| | | No Focus | T & M Instrumentation |
| | | No Focus | Semiconductor Test |
| | | No Focus | Wired Communication Test |
| | | No Focus | Wireless Communications Test |
| | | No Focus | Other Test & Measurement |

| Primary Focus | **Wired Comms & Networks** | | |
|---|---|---|---|
| | | No Focus | Access Equipment |
| | | No Focus | Long Haul/Transport |
| | | No Focus | Wired Mobile Backhaul |
| | | No Focus | OTN |
| | | No Focus | Enterprise Equipment |
| | | No Focus | Ethernet Interlaken Connectivity |
| | | No Focus | Packet Processing |
| | | No Focus | Other Wired Communications |

| Primary Focus | **Wireless Comms & Networks** | | |
|---|---|---|---|
| | | No Focus | Baseband |
| | | No Focus | Wireless Backhaul |
| | | No Focus | Connectivity & Switching |
| | | No Focus | Radio |
| | | No Focus | Other Wireless |

# Design Services Partner Profile

## 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.<br>Within front-hauling and radio systems Comcores consider ourse |
| **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.<br>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 | |

# Design Services Partner Profile

**Image Sensor Fusion**

Homo or Heterogeneous:

Sensor Types Design Experience:

**Computer Vision**

**Machine Learning**

Framework Experience:

Network Model Experience: