Design Services Partner Profile

AMD XILINX

VVDN Technologies Pvt. Ltd. Company Overview

http://www.vvdntech.com/

Partner Details

Partner Tier:	Member
Headquarters Location:	B-22, Infocity Sector-34,Gurgaon, Haryana,,India
Xilinx Alliance Partner Since:	3/18/2016

Key Contact Info

Joseph George
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Regions Served

Supported Product Types

Yes	Design Services	No	Embedded Products
No	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: System level 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
Yes	HLx	No	SDAccel

Industry Certifications Achieved   ISO 14001, ISO 9001

Industry Certification Services Offered   CE, FCC, UL

Government Clearances

VVDN Technologies Pvt. Ltd. Segment and Application Focus

Secondary Focus	**Defense/Aerospace**		
		No Focus	Homeland Security
		No Focus	Electronic Warfare
		Primary 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

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

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

Secondary Focus	**Consumer**		
		Primary Focus	Digital Display
		No Focus	Drones
		Secondary Focus	Multifunction Printers
		No Focus	Other Consumer

No Focus	**Datacenter**		
		No Focus	Storage
		No Focus	Compute
		No Focus	Networking

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

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VVDN Technologies Pvt. Ltd. Segment and Application Focus (continued)

Secondary Focus	**Test & Measurement**	Primary 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

Secondary Focus	**Wireless Comms & Networks**	No Focus	Baseband
		No Focus	Wireless Backhaul
		No Focus	Connectivity & Switching
		No Focus	Radio
		No Focus	Other Wireless

Design Competencies

System Architecture	Primary Focus	NVMe System design, Audio Video
RF and Analog Design	Secondary Focus	SDN,SDR
FPGA Design and Integration	Primary Focus	MiPI Controller, HDMI System Integration, Motor Control
FPGA Timing Closure	Secondary Focus	
FPGA Design Optimization	Secondary Focus	
Signal Integrity Design and Analysis	Secondary Focus	
Inhouse or Subcontracted:	Inhouse	
Typical Serial Speed:	40	
PCB Design & Layout	Primary Focus	
Inhouse or Subcontracted:	Inhouse	
Industrial and Mechanical Design	Primary Focus	
Inhouse or Subcontracted:	Inhouse	
Industry Certification and Compliance Testing	No Focus	
Inhouse or Subcontracted:		
Quality and Reliability Testing	Secondary Focus	
Inhouse or Subcontracted:	Inhouse	
Contract Manufacturing	Primary Focus	
Inhouse or Subcontracted:	Inhouse	
Max Quantities Supported:	10,000+	
Digital Signal Processing	Primary Focus	
Experience:	DM8168,DM365,APQ8096,APQ8084	
Embedded Processors	Primary Focus	
Experience:	DM8168,DM365,APQ8096,APQ8084,I.MX6,LS2080,Zynq7000	
Embedded Porting /	Primary Focus	

BSP Extension

OS and RTOS Design Experience: Android, Linux

Embedded Application Development

Primary Focus

Image Sensor Fusion

Homo or Heterogeneous:

Sensor Types Design Experience:

Computer Vision

Machine Learning

Framework Experience:

Network Model Experience: