Design Services Partner Profile

AMD XILINX

Fujitsu Limited Company Overview

Date : 09/22/2017

www.fujitsu.com/jp/qnet

Partner Details

Partner Tier:	Certified
Headquarters Location:	Fujitsu Kyushu R&D Center Bldg, 2-1 Momochihama 2-chome, Sawara-ku,Fukuoka,,Japan
Xilinx Alliance Partner Since:	6/9/2011

Key Contact Info

Hikida Kouji

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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	Preferred
No	Services in Support of Products Sold	
No	Services Leading to Contract Manufacturing	
Maximum Service Scope:	Chip level FPGA / ASIC design	

Engagement Models Supported

Yes	SOW-Based Fixed Bid Projects	Preferred
No	Time and Materials	
None	Captive Resources at Partner or Customer Premises	

Xilinx Design Tool Experience

Yes	Vivado	No	SDSoC
Yes	HLx	No	SDAccel

Industry Certifications Achieved   ISO 9001

Industry Certification Services Offered

Government Clearances   None

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Fujitsu Limited Segment and Application Focus

No 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

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

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

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

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

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

Fujitsu Limited Segment and Application Focus (continued)

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

Primary Focus	**Wired Comms & Networks**	No Focus	Access Equipment
		No Focus	Long Haul/Transport
		Primary Focus	Wired Mobile Backhaul
		Primary Focus	OTN
		Primary Focus	Enterprise Equipment
		No Focus	Ethernet Interlaken Connectivity
		No Focus	Packet Processing
		Secondary 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	No Focus	
RF and Analog Design	No Focus	
FPGA Design and Integration	Primary Focus	[experience] ・We developed and integrated Multi-die UltraScale, 4 designs. ・We developed Virtex-6 with Partial Reconfiguration, 2 designs. ・High Speed /High Density FPGA Design (100G/400G Ethernet/OTN , 160G I
FPGA Timing Closure	Primary Focus	[experience] ・over 300MHz Timing Closure for UltraScale [service] ・Design service for Timing Closure consultant
FPGA Design Optimization	Primary Focus	[experience] ・over 300MHz Timing Closure for UltraScale ・Power reduce design for UltraScale/Virtex-7 ・Pin/Clocking optimization for Multi-die FPGAs [service] ・Design service for Timing Closure consultant ・De

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:		

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Quality and Reliability Testing	No Focus
Inhouse or Subcontracted:	
Contract Manufacturing	No Focus
Inhouse or Subcontracted:	
Max Quantities Supported:	
Digital Signal Processing	No Focus
Experience:	
Embedded Processors	No Focus
Experience:	
Embedded Porting / BSP Extension	No Focus
OS and RTOS Design Experience:	
Embedded Application Development	No Focus
Image Sensor Fusion	
Homo or Heterogeneous:	
Sensor Types Design Experience:	
Computer Vision	
Machine Learning	
Framework Experience:	
Network Model Experience:	