

Design Services Partner Profile



Design Gateway Co., Ltd. Company Overview

Date : 09/22/2017

www.design-gateway.com

Partner Details

Partner Tier: Certified
Headquarters Location: Naka-cho, Tokyo, Japan
Xilinx Alliance Partner Since: 3/4/2013

Key Contact Info

Phunjapa Ruengsinub
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Regions Served

APAC, Central and South America,
Eastern Europe and Russia, Japan,
Middle East, North America Central

Supported Product Types

Yes	Design Services	No	Embedded Products
Yes	IP	No	EDA Tools
Yes	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 CE, FCC

Government Clearances

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Design Gateway Co., Ltd. Segment and Application Focus

No 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
No 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
No Focus	Datacenter	<ul style="list-style-type: none"> No Focus No Focus No Focus 	<ul style="list-style-type: none"> Storage Compute Networking
Primary Focus	Industrial, Medical	<ul style="list-style-type: none"> No Focus Primary 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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Design Gateway Co., Ltd. Segment and Application Focus (continued)

No Focus	Test & Measurement	<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
No Focus	Wired Comms & Networks	<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"> Access Equipment Long Haul/Transport Wired Mobile Backhaul OTN Enterprise Equipment Ethernet Interlaken Connectivity Packet Processing Other Wired Communications
No Focus	Wireless Comms & Networks	<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	No Focus	
RF and Analog Design	No Focus	
FPGA Design and Integration	Primary Focus	Customization support for DG's IP Core
FPGA Timing Closure	No Focus	
FPGA Design Optimization	No Focus	
Signal Integrity Design and Analysis	No Focus	
	Inhouse or Subcontracted:	
	Typical Serial Speed:	0
PCB Design & Layout	Primary Focus	Design schematic, PCB, assembly then test and debug board to prove interface correctly.
	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	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		

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Homo or Heterogeneous:

Sensor Types Design Experience:

Computer Vision

Machine Learning

Framework Experience:

Network Model Experience:
