

Design Services Partner Profile



Promwad Company Overview

Date : 03/17/2020

www.promwad.com

Partner Details

Partner Tier: Member
Headquarters Location: Antakalnio g. 17, Vilnius, Lithuania
Xilinx Alliance Partner Since: 3/18/2020

Key Contact Info

Anna Gaba
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Regions Served

Central and South America, Eastern Europe and Russia, Middle East, North America Central, North America East, Western Europe

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	
Yes	Services Leading to Contract Manufacturing	
	Maximum Service Scope: Turnkey / full product design	

Engagement Models Supported

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

Xilinx Design Tool Experience

Yes	Vivado	No	SDSoC
Yes	HLx	Yes	SDAccel

Industry Certifications Achieved

ISO 9001

Industry Certification Services Offered

Government Clearances

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Promwad 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
Primary Focus	Audio, Video, Broadcast	<ul style="list-style-type: none"> Primary Focus Secondary Focus Primary Focus Primary Focus Primary Focus Secondary Focus Primary Focus Secondary Focus Secondary 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
Primary Focus	Consumer	<ul style="list-style-type: none"> Primary Focus Primary Focus Primary Focus Primary 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
Primary Focus	Industrial, Medical	<ul style="list-style-type: none"> 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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Promwad Segment and Application Focus (continued)

Primary Focus	Test & Measurement	<ul style="list-style-type: none"> Primary Focus Primary Focus Primary Focus Primary Focus Primary Focus Primary Focus 	<ul style="list-style-type: none"> Simulation / Emulation T & M Instrumentation Semiconductor Test Wired Communication Test Wireless Communications Test Other Test & Measurement
Secondary Focus	Wired Comms & Networks	<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
Secondary Focus	Wireless Comms & Networks	<ul style="list-style-type: none"> No Focus No Focus Primary 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	Secondary Focus
FPGA Design and Integration	Primary Focus
FPGA Timing Closure	Primary Focus
FPGA Design Optimization	Primary Focus
Signal Integrity Design and Analysis	Primary Focus
Inhouse or Subcontracted:	Inhouse
Typical Serial Speed:	32.8
PCB Design & Layout	Primary Focus
Inhouse or Subcontracted:	Inhouse
Industrial and Mechanical Design	Primary Focus
Inhouse or Subcontracted:	Inhouse
Industry Certification and Compliance Testing	Secondary Focus
Inhouse or Subcontracted:	Subcontracted
Quality and Reliability Testing	Secondary Focus
Inhouse or Subcontracted:	Subcontracted
Contract Manufacturing	Secondary Focus
Inhouse or Subcontracted:	Subcontracted
Max Quantities Supported:	1000s
Digital Signal Processing	Primary Focus
Experience:	5+
Embedded Processors	Primary Focus
Experience:	Microblaze, ARC
Embedded Porting / BSP Extension	Primary Focus
OS and RTOS Design Experience:	Android, FreeRTOS, Linux

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Embedded Application Development

Primary Focus

Image Sensor Fusion

Secondary Focus

Homo or Heterogeneous: Homogeneous

Sensor Types Design Experience: IR, Video (4K, 8K), Video (SD, HD)

Computer Vision

Secondary Focus

Machine Learning

Secondary Focus

Framework Experience: Caffe, TensorFlow, torch

Network Model Experience: AlexNet