

Design Services Partner Profile



Tortuga Logic dba Cycuity Company Overview

Date : 11/18/2019

<https://www.tortugalogic.com/>

Partner Details

Partner Tier: Member
Headquarters Location: 75 E. Santa Clara St, 9th Floor, San Jose, CA, USA
Xilinx Alliance Partner Since: 11/6/2019

Key Contact Info

Melissa Jordan
melissa.jordan@tortugalogic.com

Regions Served

North America Central, North America East, North America West

Supported Product Types

Yes	Design Services	No	Embedded Products
No	IP	Yes	EDA Tools
No	Boards		

Engineering Service Types

Yes	General Purpose Services		
No	Services in Support of Products Sold	Preferred	
No	Services Leading to Contract Manufacturing		

Maximum Service Scope:

Engagement Models Supported

Yes	SOW-Based Fixed Bid Projects	Preferred	
No	Time and Materials		
Both	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

Design Services Partner Profile



Tortuga Logic dba Cycuity Segment and Application Focus

Primary Focus	Defense/Aerospace	<ul style="list-style-type: none"> Primary Focus No Focus No Focus No Focus Primary Focus No Focus No Focus No Focus No Focus No Focus Primary 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 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
Secondary Focus	Automotive & Transport	<ul style="list-style-type: none"> No Focus Primary Focus No Focus Secondary 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
Secondary Focus	Datacenter	<ul style="list-style-type: none"> No Focus No Focus No Focus 	<ul style="list-style-type: none"> Storage Compute Networking
No Focus	Industrial, Medical	<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"> Motor Control Industrial Networking Surveillance Machine Vision Medical Imaging Medical / Clinical Other ISM

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Tortuga Logic dba Cycuity Segment and Application Focus (continued)

No Focus	Test & Measurement	No Focus No Focus No Focus No Focus No Focus No Focus	Simulation / Emulation T & M Instrumentation Semiconductor Test Wired Communication Test Wireless Communications Test Other Test & Measurement
No Focus	Wired Comms & Networks	No Focus No Focus No Focus No Focus No Focus No Focus No Focus	Access Equipment Long Haul/Transport Wired Mobile Backhaul OTN Enterprise Equipment Ethernet Interlaken Connectivity Packet Processing Other Wired Communications
No Focus	Wireless Comms & Networks	No Focus No Focus No Focus No Focus No Focus	Baseband Wireless Backhaul Connectivity & Switching Radio Other Wireless

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Design Competencies

System Architecture

RF and Analog Design

FPGA Design and Integration

FPGA Timing Closure

FPGA Design Optimization

Signal Integrity Design
and Analysis

Inhouse or Subcontracted:
Typical Serial Speed:

PCB Design & Layout

Inhouse or Subcontracted:

Industrial and Mechanical Design

Inhouse or Subcontracted:

Industry Certification and
Compliance Testing

Inhouse or Subcontracted:

Quality and Reliability

Testing

Inhouse or Subcontracted:

Contract Manufacturing

Inhouse or Subcontracted:

Max Quantities Supported:

Digital Signal Processing

Experience:

Embedded Processors

Experience:

Embedded Porting /

BSP Extension

OS and RTOS Design Experience:

Embedded Application
Development

Image Sensor Fusion

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Homo or Heterogeneous:

Sensor Types Design Experience:

Computer Vision

Machine Learning

Framework Experience:

Network Model Experience:
