

Design Services Partner Profile

Bottom Line Technologies, Inc. Company Overview

Date : 03/26/2021

www.bltnco.com

Partner Details

Partner Tier: Certified
 Headquarters Location: .9881 Broken Land Parkway, Columbia, MD, USA
 Xilinx Alliance Partner Since: 9/1/2010

Key Contact Info

Ed McCauley
 ed.mccauley@bltnco.com

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

Engagement Models Supported

Yes SOW-Based Fixed Bid Projects
 Yes 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

Top Secret/SCI (full poly), ITAR

Design Services Partner Profile

Bottom Line Technologies, Inc. Segment and Application Focus

Primary Focus	Defense/Aerospace	<ul style="list-style-type: none"> Primary Focus Primary Focus Primary Focus Primary Focus Primary Focus Primary Focus Secondary Focus Primary Focus Primary 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
Secondary Focus	Audio, Video, Broadcast	<ul style="list-style-type: none"> Secondary Focus Secondary Focus Secondary Focus Secondary Focus No Focus Secondary Focus Secondary 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
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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Bottom Line Technologies, Inc. Segment and Application Focus (continued)

Primary Focus	Test & Measurement	<ul style="list-style-type: none"> No 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
Primary Focus	Wired Comms & Networks	<ul style="list-style-type: none"> No Focus No Focus Primary Focus Primary Focus No Focus Secondary Focus Primary Focus Primary 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
Primary Focus	Wireless Comms & Networks	<ul style="list-style-type: none"> Primary Focus Primary Focus Primary Focus Primary Focus Primary 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	Secondary Focus Inhouse or Subcontracted: Both Typical Serial Speed:
PCB Design & Layout	Primary Focus Inhouse or Subcontracted: Both
Industrial and Mechanical Design	Secondary Focus Inhouse or Subcontracted: Both
Industry Certification and Compliance Testing	No Focus Inhouse or Subcontracted:
Quality and Reliability Testing	No Focus Inhouse or Subcontracted:
Contract Manufacturing	Secondary Focus Inhouse or Subcontracted: Both Max Quantities Supported: 10,000+
Digital Signal Processing	Primary Focus
Embedded Processors	Primary Focus Experience:
Embedded Porting / BSP Extension	Primary Focus OS and RTOS Design Experience:
Embedded Application Development	Secondary Focus



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Image Sensor Fusion

Secondary
Focus

Homo or Heterogeneous: Both

Sensor Types Design Experience:

Computer Vision

Secondary
Focus

Machine Learning

Secondary
Focus

Framework Experience:

Network Model Experience:
