

Design Services Partner Profile



PRO-DESIGN Electronic GmbH Company Overview

Date : 12/13/2017

www.prodesign-europe.com

Partner Details

Partner Tier: Elite
Headquarters Location: Albert Mayer Strasse 14 -
16,Bruckmuehl,,Germany
Xilinx Alliance Partner Since: 4/20/2012

Key Contact Info

Philipp Ampletzer
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Regions Served

APAC, Japan, North America Central,
North America East, North America
West, Western Europe

Supported Product Types

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

Engineering Service Types

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

Maximum Service Scope:

Engagement Models Supported

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

Xilinx Design Tool Experience

Yes	Vivado	Yes	SDSoC
No	HLx	No	SDAccel

Industry Certifications Achieved

ISO 13485, ISO 14001, ISO 9001

Industry Certification Services Offered

CE

Government Clearances

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PRO-DESIGN Electronic GmbH Segment and Application Focus

Secondary Focus	<u>Defense/Aerospace</u>	<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	<u>Audio, Video, Broadcast</u>	<ul style="list-style-type: none"> Primary Focus Primary Focus Primary Focus Primary Focus Primary Focus Primary Focus Primary Focus Primary Focus Primary 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	<u>Automotive & Transport</u>	<ul style="list-style-type: none"> Secondary Focus Secondary Focus Secondary Focus Secondary Focus Secondary Focus 	<ul style="list-style-type: none"> Driver Assist - Camera Driver Assist Radar/LIDAR Driver Info/Infotainment Automated Driving Other Automotive
Secondary Focus	<u>Consumer</u>	<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
Primary Focus	<u>Datacenter</u>	<ul style="list-style-type: none"> No Focus No Focus No Focus 	<ul style="list-style-type: none"> Storage Compute Networking
Secondary Focus	<u>Industrial, Medical</u>	<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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PRO-DESIGN Electronic GmbH Segment and Application Focus (continued)

Primary Focus	Test & Measurement	Primary Focus Primary Focus Primary Focus Primary Focus Primary Focus Primary Focus	Simulation / Emulation T & M Instrumentation Semiconductor Test Wired Communication Test Wireless Communications Test Other Test & Measurement
Primary Focus	Wired Comms & Networks	Primary Focus Primary Focus Primary Focus Primary Focus Primary Focus Primary Focus Primary Focus	Access Equipment Long Haul/Transport Wired Mobile Backhaul OTN Enterprise Equipment Ethernet Interlaken Connectivity Packet Processing Other Wired Communications
Primary Focus	Wireless Comms & Networks	Primary Focus Primary Focus Primary Focus Primary Focus Primary Focus	Baseband Wireless Backhaul Connectivity & Switching Radio Other Wireless

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Design Competencies

System Architecture	Secondary Focus
RF and Analog Design	No Focus
FPGA Design and Integration	Secondary Focus
FPGA Timing Closure	Secondary Focus
FPGA Design Optimization	Secondary Focus
Signal Integrity Design and Analysis	Secondary Focus Inhouse or Subcontracted: Inhouse Typical Serial Speed:
PCB Design & Layout	Primary Focus Inhouse or Subcontracted: Inhouse
Industrial and Mechanical Design	Secondary 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: Inhouse
Contract Manufacturing	Primary Focus Inhouse or Subcontracted: Inhouse Max Quantities Supported: 1000s
Digital Signal Processing	Primary Focus
Experience:	
Embedded Processors	Secondary Focus Experience:

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**Embedded Porting /
BSP Extension** No Focus

OS and RTOS Design Experience:

Embedded Application Secondary
Focus

Development

Image Sensor Fusion No Focus

Homo or Heterogeneous: None

Sensor Types Design Experience:

Computer Vision Secondary
Focus

Machine Learning Secondary
Focus

Framework Experience:

Network Model Experience:
