

Design Services Partner Profile

Adeas B.V. Company Overview

Date : 06/27/2019

www.adeas.nl

Partner Details	Partner Tier: Certified		
	Headquarters Location: Luchthavenweg 53,Eindhoven,,Netherlands		
	Xilinx Alliance Partner Since: 2/1/2010		
Key Contact Info	Antoine Wijlaars antoine.wijlaars@adeas.nl		
Regions Served	APAC, Japan, North America Central, North America East, North America West, Western Europe		
Supported Product Types	Yes Design Services	No Embedded Products	
	Yes IP	No EDA Tools	
	No Boards		
Engineering Service Types	Yes General Purpose Services	Preferred	
	Yes Services in Support of Products Sold		
	No Services Leading to Contract Manufacturing		
	Maximum Service Scope: System level 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	No SDAccel	
Industry Certifications Achieved			
Industry Certification Services Offered	CE, FCC, Other / Contact Partner, UL		
Government Clearances	none		

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Adeas B.V. Segment and Application Focus

No Focus	Defense/Aerospace	No Focus No Focus No Focus No Focus No Focus No Focus No Focus No Focus No Focus No Focus	Homeland Security Electronic Warfare ISR Space Missiles & Munitions Military Avionics Commercial Avionics SatComm Wireless Milcom Other A&D
Primary Focus	Audio, Video, Broadcast	No Focus Primary Focus Primary Focus No Focus No Focus Secondary Focus Primary Focus Primary Focus Primary Focus	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	No Focus No Focus No Focus No Focus No Focus	Driver Assist - Camera Driver Assist Radar/LIDAR Driver Info/Infotainment Automated Driving Other Automotive
Secondary Focus	Consumer	Secondary Focus No Focus Secondary Focus No Focus	Digital Display Drones Multifunction Printers Other Consumer
No Focus	Datacenter	No Focus No Focus No Focus	Storage Compute Networking
Primary Focus	Industrial, Medical	Secondary Focus Secondary Focus No Focus Secondary Focus No Focus Secondary Focus Primary Focus	Motor Control Industrial Networking Surveillance Machine Vision Medical Imaging Medical / Clinical Other ISM

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Adeas B.V. Segment and Application Focus (continued)

Primary Focus	Test & Measurement	<ul style="list-style-type: none"> Primary Focus No Focus Primary Focus No Focus No Focus Secondary 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 No Focus Secondary Focus Secondary Focus No Focus No Focus Secondary 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	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:	28
PCB Design & Layout	Primary Focus
Inhouse or Subcontracted:	Inhouse
Industrial and Mechanical Design	Secondary Focus
Inhouse or Subcontracted:	Subcontracted
Industry Certification and Compliance Testing	Secondary Focus
Inhouse or Subcontracted:	Both
Quality and Reliability Testing	Secondary Focus
Inhouse or Subcontracted:	Both
Contract Manufacturing	Secondary Focus
Inhouse or Subcontracted:	Subcontracted
Max Quantities Supported:	1000s
Digital Signal Processing	Secondary Focus
Experience:	
Embedded Processors	Primary Focus
Experience:	
Embedded Porting / BSP Extension	Secondary Focus

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OS and RTOS Design Experience:

Embedded Application Development Primary Focus

Image Sensor Fusion

Homo or Heterogeneous:

Sensor Types Design Experience:

Computer Vision

Machine Learning

Framework Experience:

Network Model Experience:
