

# Design Services Partner Profile



## Adeas B.V. Company Overview

Date : 06/27/2019

www.adeas.nl

### Partner Details

Partner Tier: Premier  
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	<b>Defense/Aerospace</b>	<ul style="list-style-type: none"> <li>No Focus</li> <li>No Focus</li> <li>No Focus</li> <li>No Focus</li> <li>No Focus</li> <li>No Focus</li> <li>No Focus</li> <li>No Focus</li> <li>No Focus</li> <li>No Focus</li> </ul>	<ul style="list-style-type: none"> <li>Homeland Security</li> <li>Electronic Warfare</li> <li>ISR</li> <li>Space</li> <li>Missiles &amp; Munitions</li> <li>Military Avionics</li> <li>Commercial Avionics</li> <li>SatComm</li> <li>Wireless Milcom</li> <li>Other A&amp;D</li> </ul>
Primary Focus	<b>Audio, Video, Broadcast</b>	<ul style="list-style-type: none"> <li>No Focus</li> <li>Primary Focus</li> <li>Primary Focus</li> <li>No Focus</li> <li>No Focus</li> <li>Secondary Focus</li> <li>Primary Focus</li> <li>Primary Focus</li> <li>Primary Focus</li> </ul>	<ul style="list-style-type: none"> <li>Encoders &amp; Decoders</li> <li>Monitors &amp; Projection</li> <li>Networking &amp; Converters</li> <li>Audio Systems</li> <li>Video Processing Cards</li> <li>Video Conferencing</li> <li>Routers and Switches</li> <li>Pro Cameras &amp; Camcorders</li> <li>Other Broadcast</li> </ul>
No Focus	<b>Automotive &amp; Transport</b>	<ul style="list-style-type: none"> <li>No Focus</li> <li>No Focus</li> <li>No Focus</li> <li>No Focus</li> <li>No Focus</li> </ul>	<ul style="list-style-type: none"> <li>Driver Assist - Camera</li> <li>Driver Assist Radar/LIDAR</li> <li>Driver Info/Infotainment</li> <li>Automated Driving</li> <li>Other Automotive</li> </ul>
Secondary Focus	<b>Consumer</b>	<ul style="list-style-type: none"> <li>Secondary Focus</li> <li>No Focus</li> <li>Secondary Focus</li> <li>No Focus</li> </ul>	<ul style="list-style-type: none"> <li>Digital Display</li> <li>Drones</li> <li>Multifunction Printers</li> <li>Other Consumer</li> </ul>
No Focus	<b>Datacenter</b>	<ul style="list-style-type: none"> <li>No Focus</li> <li>No Focus</li> <li>No Focus</li> </ul>	<ul style="list-style-type: none"> <li>Storage</li> <li>Compute</li> <li>Networking</li> </ul>
Primary Focus	<b>Industrial, Medical</b>	<ul style="list-style-type: none"> <li>Secondary Focus</li> <li>Secondary Focus</li> <li>No Focus</li> <li>Secondary Focus</li> <li>No Focus</li> <li>Secondary Focus</li> <li>Primary Focus</li> </ul>	<ul style="list-style-type: none"> <li>Motor Control</li> <li>Industrial Networking</li> <li>Surveillance</li> <li>Machine Vision</li> <li>Medical Imaging</li> <li>Medical / Clinical</li> <li>Other ISM</li> </ul>

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

Primary Focus	<b>Test &amp; Measurement</b>	<ul style="list-style-type: none"> <li>Primary Focus</li> <li>No Focus</li> <li>Primary Focus</li> <li>No Focus</li> <li>No Focus</li> <li>Secondary Focus</li> </ul>	<ul style="list-style-type: none"> <li>Simulation / Emulation</li> <li>T &amp; M Instrumentation</li> <li>Semiconductor Test</li> <li>Wired Communication Test</li> <li>Wireless Communications Test</li> <li>Other Test &amp; Measurement</li> </ul>
Primary Focus	<b>Wired Comms &amp; Networks</b>	<ul style="list-style-type: none"> <li>No Focus</li> <li>No Focus</li> <li>No Focus</li> <li>Secondary Focus</li> <li>Secondary Focus</li> <li>No Focus</li> <li>No Focus</li> <li>Secondary Focus</li> </ul>	<ul style="list-style-type: none"> <li>Access Equipment</li> <li>Long Haul/Transport</li> <li>Wired Mobile Backhaul</li> <li>OTN</li> <li>Enterprise Equipment</li> <li>Ethernet Interlaken Connectivity</li> <li>Packet Processing</li> <li>Other Wired Communications</li> </ul>
No Focus	<b>Wireless Comms &amp; Networks</b>	<ul style="list-style-type: none"> <li>No Focus</li> <li>No Focus</li> <li>No Focus</li> <li>No Focus</li> <li>No Focus</li> </ul>	<ul style="list-style-type: none"> <li>Baseband</li> <li>Wireless Backhaul</li> <li>Connectivity &amp; Switching</li> <li>Radio</li> <li>Other Wireless</li> </ul>

# Design Services Partner Profile



## Design Competencies

<b>System Architecture</b>	Primary Focus
<b>RF and Analog Design</b>	Secondary Focus
<b>FPGA Design and Integration</b>	Primary Focus
<b>FPGA Timing Closure</b>	Primary Focus
<b>FPGA Design Optimization</b>	Primary Focus
<b>Signal Integrity Design and Analysis</b>	Primary Focus
Inhouse or Subcontracted:	Inhouse
Typical Serial Speed:	28
<b>PCB Design &amp; Layout</b>	Primary Focus
Inhouse or Subcontracted:	Inhouse
<b>Industrial and Mechanical Design</b>	Secondary Focus
Inhouse or Subcontracted:	Subcontracted
<b>Industry Certification and Compliance Testing</b>	Secondary Focus
Inhouse or Subcontracted:	Both
<b>Quality and Reliability Testing</b>	Secondary Focus
Inhouse or Subcontracted:	Both
<b>Contract Manufacturing</b>	Secondary Focus
Inhouse or Subcontracted:	Subcontracted
Max Quantities Supported:	1000s
<b>Digital Signal Processing</b>	Secondary Focus
<b>Experience:</b>	
<b>Embedded Processors</b>	Primary Focus
<b>Experience:</b>	
<b>Embedded Porting / BSP Extension</b>	Secondary Focus

# Design Services Partner Profile



OS and RTOS Design Experience:

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**Embedded Application Development** Primary Focus

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**Image Sensor Fusion**

Homo or Heterogeneous:

Sensor Types Design Experience:

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**Computer Vision**

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**Machine Learning**

Framework Experience:

Network Model Experience:

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