

# Design Services Partner Profile



## Jentech Precision Industrial Co. LTD Company Overview

Date : 05/12/2021

<https://www.jentech.com.tw/>

### Partner Details

Partner Tier: Select  
Headquarters Location: No.40 , Keji 1st. Rd, Gueishan  
Dist., Taoyuan,, Taiwan  
Xilinx Alliance Partner Since: 5/4/2021

### Key Contact Info

Jenda Yeh  
jendayeh@jentech.com.tw

### Regions Served

APAC, Japan, North America West,  
Western Europe

### Supported Product Types

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

### Engineering Service Types

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

Maximum Service Scope:

### Engagement Models Supported

No SOW-Based Fixed Bid Projects  
No Time and Materials  
Captive Resources at Partner or Customer Premises

### Xilinx Design Tool Experience

No	Vivado	No	SDSoC
No	HLx	No	SDAccel

### Industry Certifications Achieved

### Industry Certification Services Offered

### Government Clearances

# Design Services Partner Profile



## Jentech Precision Industrial Co. LTD Segment and Application Focus

Secondary 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>Primary Focus</li> <li>Primary Focus</li> <li>Primary Focus</li> <li>No Focus</li> <li>Primary Focus</li> <li>No Focus</li> <li>Primary Focus</li> <li>No Focus</li> <li>No 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>
Primary Focus	<b>Automotive &amp; Transport</b>	<ul style="list-style-type: none"> <li>Primary Focus</li> <li>Primary Focus</li> <li>Primary Focus</li> <li>Primary Focus</li> <li>Primary 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>
Primary Focus	<b>Consumer</b>	<ul style="list-style-type: none"> <li>No Focus</li> <li>No Focus</li> <li>No 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>
Primary 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>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>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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## Jentech Precision Industrial Co. LTD Segment and Application Focus (continued)

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Secondary Focus	<b>Test &amp; Measurement</b>	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
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No Focus	<b>Wired Comms &amp; Networks</b>	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
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No Focus	<b>Wireless Comms &amp; Networks</b>	No Focus No Focus No Focus No Focus No Focus	Baseband Wireless Backhaul Connectivity & Switching Radio Other Wireless
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# Design Services Partner Profile



## Design Competencies

System Architecture

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RF and Analog Design

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FPGA Design and Integration

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FPGA Timing Closure

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FPGA Design Optimization

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Signal Integrity Design  
and Analysis

Inhouse or Subcontracted:  
Typical Serial Speed:

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PCB Design & Layout

Inhouse or Subcontracted:

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Industrial and Mechanical Design

Inhouse or Subcontracted:

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Industry Certification and  
Compliance Testing

Inhouse or Subcontracted:

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Quality and Reliability

Testing

Inhouse or Subcontracted:

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Contract Manufacturing

Inhouse or Subcontracted:

Max Quantities Supported:

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Digital Signal Processing

Experience:

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Embedded Processors

Experience:

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Embedded Porting /

BSP Extension

OS and RTOS Design Experience:

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Embedded Application  
Development

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Image Sensor Fusion

# Design Services Partner Profile



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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