Government Clearances



Partner Details Partner Tier: Headquarters Location: Xilinx Alliance Partner Since: 3rd Floor, Building 1, No. 1 Caosong Road, Songjiang District, Shanghai, China Xilinx Alliance Partner Since: 3rd Floor, Building 1, No. 1 Caosong Road, Songjiang District, Shanghai, China Xilinx Alliance Partner Since: 3rd Floor, Building 1, No. 1 Caosong Road, Songjiang District, Shanghai, China Xilinx Alliance Partner Since: 3rd Floor, Building 1, No. 1 Caosong Road, Songjiang District, Shanghai, China Xilinx Alliance Partner Since: 3rd Floor, Building 1, No. 1 Caosong Road, Songjiang District, Shanghai, China Xilinx Alliance Partner Since: 3rd Floor, Building 1, No. 1 Caosong Road, Songjiang District, Shanghai, China Xilinx Alliance Partner Since: 3rd Floor, Building 1, No. 1 Caosong Road, Songjiang District, Shanghai, China Xilinx Alliance Partner Since: 3rd Floor, Building 1, No. 1 Caosong Road, Songjiang District, Shanghai, China Xilinx Alliance Partner Since: 3rd Floor, Building 1, No. 1 Caosong Road, Songjiang District, Shanghai, China Xilinx Alliance Partner Since: 3rd Floor, Building 1, No. 1 Caosong Road, Songjiang District, Shanghai, China Xilinx Alliance Partner Since: 3rd Floor, Building 1, No. 1 Caosong Road, Songjiang District, Shanghai, China Xilinx Alliance Partner Since: 3rd Floor, Building 1, No. 1 Caosong Road, Songjiang District, Shanghai, China Xilinx Alliance Partner Since: 3rd Floor, Building 1, No. 1 Caosong Road, Songjiang District, Shanghai, China Xilinx Alliance Partner Since: 3rd Floor, Building 1, No. 1 Caosong Road, Songjiang District, Shanghai, China Xilinx Alliance Partner Since: 3rd Floor, Building 1, No. 1 Caosong Road, 3/27/2018 Xespongiang District, Shanghai, China Xespongiang 1 Services Services Yes General Purpose Services Yes Services Industry Yes Embedded Product Yes Service	Alinx Electronic Limited Compa	ny Overviev	v		Date: 02/17/2024
Headquarters Location: Xilinx Alliance Partner Since: Xilinx Design Tool Experience Xilinx Alliance Partner Since: Xilinx Allianx Al	-				www.en.alinx.com
Name	Partner Details	Partner Tier:		3rd Floor, Building 1, No. 1 Caosong Road,	
Regions Served		Headquarters Location:			
APAC, Africa, Central and South America, Eastern Europe and Russia, Japan, Middle East, North America Central, North America West, Western Europe Supported Product Types Yes	Xi	linx Alliance Pa	artner Since:	3/27/2018	
APAC, Africa, Central and South America, Eastern Europe and Russia, Japan, Middle East, North America Central, North America West, Western Europe Supported Product Types Yes	Key Contact Info	Ma Pui			
America, Eastern Europe and Russia, Japan, Middle East, North America Central, North America West, Western Europe Supported Product Types Yes Supported Product Types Yes No IP No IP No EDA Tools Fengineering Service Types Yes Services Services in Support of Products Sold Services Leading to Contract Manufacturing Turnkey / full product design Maximum Service Scope: Time and Materials Captive Resources at Partner or Customer Premises Xilinx Design Tool Experience Yes Industry Certifications Achieved	Ney Contact IIIIO		om		
America, Eastern Europe and Russia, Japan, Middle East, North America Central, North America West, Western Europe Supported Product Types Yes Supported Product Types Yes No IP No IP No EDA Tools Fengineering Service Types Yes Services Services in Support of Products Sold Services Leading to Contract Manufacturing Turnkey / full product design Maximum Service Scope: Time and Materials Captive Resources at Partner or Customer Premises Xilinx Design Tool Experience Yes Industry Certifications Achieved					
Supported Product Types Yes Design Services No IP No EDA Tools					
Supported Product Types Yes Services No IP No EDA Tools Yes Boards Engineering Service Types Yes Services in Support of Products Sold Services Leading to Contract Manufacturing Maximum Service Scope: Turnkey / full product design Models Supported No SOW-Based Fixed Bid Projects No Time and Materials Captive Resources at Partner or Customer Premises Xilinx Design Tool Experience Yes Vivado Yes SDSoC Yes HLx No SDAccel Industry Certifications Achieved	Regions Served	Japan, Middle	e East, North A	merica	
Supported Product Types Yes Services No IP No EDA Tools Boards Engineering Service Types Yes Services in Support of Products Sold Services Leading to Contract Manufacturing Turnkey / full product design Engagement Models Supported No SOW-Based Fixed Bid Projects No Time and Materials Captive Resources at Partner or Customer Premises Xilinx Design Tool Experience Yes Vivado Yes SDSoC Yes HLx No SDAccel Industry Certifications Achieved				t,	
Supported Product Types No IP		vvootom Ear	<u> </u>		
No IP No EDA Tools	Supported Product Types	Yes		Yes	Embedded Products
Engineering Service Types Yes Services in Support of Products Sold Preferred Services Leading to Contract Manufacturing Turnkey / full product design Engagement Models Supported No SOW-Based Fixed Bid Projects No Time and Materials Captive Resources at Partner or Customer Premises Xilinx Design Tool Experience Yes Vivado Yes SDSoC Yes HLx No SDAccel	24p	No		No	FDA Tools
Yes Yes Services in Support of Products Sold Preferred Services Leading to Contract Manufacturing Turnkey / full product design Engagement Models Supported No SOW-Based Fixed Bid Projects Time and Materials Captive Resources at Partner or Customer Premises Xilinx Design Tool Experience Yes Vivado Yes SDSoC Yes HLx No SDAccel Industry Certifications Achieved				140	25/(1000
Yes Yes Services in Support of Products Sold Preferred Services Leading to Contract Manufacturing Turnkey / full product design Engagement Models Supported No SOW-Based Fixed Bid Projects Time and Materials Captive Resources at Partner or Customer Premises Xilinx Design Tool Experience Yes Vivado Yes SDSoC Yes HLx No SDAccel Industry Certifications Achieved					
Services Leading to Contract Manufacturing Turnkey / full product design	Engineering Service Types		•		ld Droforrod
Maximum Service Scope: Maximum Service Scope: Manufacturing Turnkey / full product design No SOW-Based Fixed Bid Projects Time and Materials Captive Resources at Partner or Customer Premises Xilinx Design Tool Experience Yes Vivado Yes SDSoC Yes HLx No SDAccel Industry Certifications Achieved					la Preierrea
Engagement Models Supported No SOW-Based Fixed Bid Projects No Time and Materials Captive Resources at Partner or Customer Premises Xilinx Design Tool Experience Yes Vivado Yes SDSoC Yes HLx No SDAccel Industry Certifications Achieved		Yes	Manufacturing	g	
No Time and Materials Captive Resources at Partner or Customer Premises Xilinx Design Tool Experience Yes Vivado Yes SDSoC Yes HLx No SDAccel Industry Certifications Achieved	Maximum S	ervice Scope:		product	
No Time and Materials Captive Resources at Partner or Customer Premises Xilinx Design Tool Experience Yes Vivado Yes SDSoC Yes HLx No SDAccel Industry Certifications Achieved	Engagement Models Supported	No	SOW-Based	d Fixed Bid Projects	
Xilinx Design Tool Experience Yes Vivado Yes SDSoC Yes HLx No SDAccel Industry Certifications Achieved	99	No		•	
Xilinx Design Tool Experience Yes Vivado Yes SDSoC Yes HLx No SDAccel Industry Certifications Achieved					r
Yes HLx No SDAccel Industry Certifications Achieved			Customer P	remises	
Yes HLx No SDAccel Industry Certifications Achieved	Xilinx Design Tool Experience	Yes	Vivado	Yes	SDSoC
		Yes		No	
	Industry Contifications Ashiovad				
Industry Certification Services Offered	industry Certifications Achieved				
madely detailed del floor divide	Industry Certification Services Offered				





Alinx Electronic	Limited	Segment and	Application Focus
Allia Liectionic	LIIIIII	Seullielli allu	Application i ocus

Allitx Electronic	C Limited Segment and App	Discation Focus	
No Focus	Defense/Aerospace	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	Primary Focus Primary Focus No Focus No Focus Primary Focus Primary Focus No Focus No Focus No Focus	Encoders & Decoders Monitors & Projection Networking & Converters Audio Systems Video Processing Cards Video Conferencing Routers and Switches Pro Cameras & Camcorders Other Broadcast
Primary Focus	Automotive & Transport	Primary Focus Primary Focus Primary Focus Primary Focus Primary Focus	Driver Assist - Camera Driver Assist Radar/LIDAR Driver Info/Infotainment Automated Driving Other Automotive
No Focus	Consumer	No Focus No Focus No Focus No Focus	Digital Display Drones Multifunction Printers Other Consumer
Primary Focus	Datacenter	No Focus No Focus No Focus	Storage Compute Networking
Primary Focus	Industrial, Medical	No Focus	Motor Control Industrial Networking Surveillance Machine Vision Medical Imaging Medical / Clinical Other ISM



Alinx Electronic Limited Segment and Application Focus (continued)

Primary Focus	Test & Measurement	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
No Focus	Wired Comms & Networks	No Focus	Access Equipment Long Haul/Transport Wired Mobile Backhaul OTN Enterprise Equipment Ethernet Interlaken Connectivity Packet Processing Other Wired Communications
No Focus	Wireless Comms & Networks	No Focus No Focus No Focus No Focus No Focus	Baseband Wireless Backhaul Connectivity & Switching Radio Other Wireless



Design Competencies	
System Architecture	Primary Focus
RF and Analog Design	
FPGA Design and Integration	Primary Focus
FPGA Timing Closure	Primary Focus
3	
FPGA Design Optimization	Primary Focus
Signal Integrity Design	
and Analysis	
Inhouse or Subcontracted: Typical Serial Speed:	
	Drimony Footo
PCB Design & Layout	Primary Focus
Inhouse or Subcontracted:	Inhouse
Industrial and Mechanical Design	
Inhouse or Subcontracted:	
Industry Certification and	
Compliance Testing	
Inhouse or Subcontracted: Quality and Reliability	
Testing	
Inhouse or Subcontracted:	
Contract Manufacturing	
Inhouse or Subcontracted:	
Max Quantities Supported:	
Digital Signal Processing	Primary Focus
Experience:	
Embedded Processors	Primary Focus
Experience:	
Embedded Porting /	Primary Focus
BSP Extension	
OS and RTOS Design Experience:	Drimony Footio
Embedded Application	Primary Focus



Development	
Image Sensor Fusion	
Homo or Heterogeneous:	
Sensor Types Design Experience:	
Computer Vision	Primary Focus
Mashina Lagraina	Primary Facus
Machine Learning	Primary Focus
Framework Experience:	
Network Model Experience:	