

# Val Jackson



+ Associates, Inc.

## Applications Representative N. California, Nevada, Pacific Northwest

"Val" Jackson  
818 N. Barr Rd. Port  
Angeles, WA 98362

**Tel** 360.452.7308

**Fax** 360.452.7306

**cell** 831.252.4216

**e-mail**  
[vjackson@cruzio.com](mailto:vjackson@cruzio.com)

**Web**  
[valjacksonassoc.com](http://valjacksonassoc.com)

**AOC**  
Member Since 1976

**HASCALL-DENKE**  
THE WORLD'S ANTENNA SOURCE.

### HASCALL-DENKE

Palmetto, FL  
[www.hascall-denke.com](http://www.hascall-denke.com)

**RF/Microwave Antennas & Mounts**, Custom and standard antenna design, qualifications and manufacturing. Military man-pack, directional, vehicular, base, airborne. Vertical, horizontal, circular. Special antennas and applications welcome. Full range testing. DLA Approved Supplier-QA IAW MIL-I-45208 **100% USA**.



**RF and MICROWAVE  
POWER  
TECHNOLOGY, LLC**  
Reno, NV  
[www.rfmpt.com](http://www.rfmpt.com)

**RF High Power Low  
Frequency Amplifiers**, 100 KHz to 2 GHz, 10w to multi kilo-watts. Ultra-broadband Linear LDMOS and GaN-based design, EW, communications Radar, Lasers, Plasmas, Medical, MRI, RF heating, Linear Accelerators and Broadcast (TV/Radio) applications. Prototype to production. **100% USA**



**TelGaAs, Inc.**  
O'Fallon, MO  
[www.TelGaAs.com](http://www.TelGaAs.com)

**RF/Microwave & Millimeter Wave components**, up to 100 GHz, highly specialized subsystems and integrated assemblies. Custom solutions for custom applications. Up/Down Converters, RX & Tx repair, replacement of older microwave & millimeter wave equipment, non-TelGaAs. **ISO-9001:2008 100% USA, Mil-Spec**



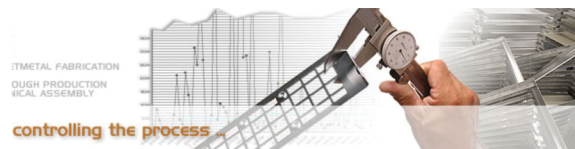
**Alpha -Centauri LLC**  
Seal Beach, CA  
[www.AlphaCLLC.com](http://www.AlphaCLLC.com)

**Experts in generating manufacturing data packages for the fabrication of carbon composite components**. Overhead laser projection programming, CATIA V5 design, NX part design, Composite Workbench, Fibersim, Virtek Laser administrator and trainer, Composite part fabrication experts, root cause analysis for failed composite part production, nc programming, tool design. [Woman owned, minority owned small businesses]. **100% USA**

**VJA**

### Microwave Ceramics and Microwave Materials USA Distribution

**RF/Microwave Ceramic Resonators/High Q  
Oscillator Inductors**. 200 MHz to 8,500 MHz. Ceramic Coaxial & Puck Resonators for DRO/CRO. Custom high-tech ceramic products. Distribution. Email [vjackson@cruzio.com](mailto:vjackson@cruzio.com) **100% USA**



### SHEET METAL, MACHINE SHOP FAB AND ASSEMBLY SERVICES

[www.valjacksonassoc.com](http://www.valjacksonassoc.com)

**N. Calif. Leading Sheet Metal Fab**, Assembly, Design for manufacturing product development. Rapid prototyping and quick turn orders. Volume production. Assembly and value-added services. Production lead times under 2 weeks, In-house painting & silkscreen. ISO 9002-Registered. **100% USA**

**Custom "CNC" Machining Services**. One stop shop for sheet metal FAB and full "CNC" machining, paint, plating and stencil. Excellent quality control, on-time deliveries with direct electronic file transfers for quotations. Email [vjackson@cruzio.com](mailto:vjackson@cruzio.com). **100% USA, N. Calif.**



**CTT, INC.**  
Sunnyvale, CA  
[www.cttinc.com](http://www.cttinc.com)

**RF/Microwave Amplifiers, Subassemblies, High Power, Low Noise, Special Apps** and fully integrated subsystems 0.5 - 40.0 GHz including power supplies. Thin film SAT-COM SAR & ISR Manufacturing. In-house (BTP) Build-to-Print custom thin-film factory. **WA/OR ISO-9001:2000 100% USA, Mil 810 & 5400**

Effective:

Jan. 1, 2021

See back for  
Products &  
Services  
Listing

# Val Jackson& Assoc., Inc.

## RF/Microwave & Millimeter Wave Applications Representative PRODUCTS AND SERVICES OFFERED

### PRODUCTS REPRESENTED

- |  |  |
|--|--|
| <ul style="list-style-type: none"><li><input type="checkbox"/> AMPLIFIERS, 0.1 - 40 GHz</li><li><input type="checkbox"/> AMPLIFIERS, to 100 GHz</li><li><input type="checkbox"/> AMPLIFIERS, BROADCAST</li><li><input type="checkbox"/> AMPLIFIER SUB ASSEMBLIES, COMMERCIAL/MILITARY</li><li><input type="checkbox"/> AMPLIFIERS, PALLET MODULES, HF, UHF, VHF</li><li><input type="checkbox"/> ANTENNAS, 2 MHz - 10 GHz</li><li><input type="checkbox"/> ANTENNAS, CUSTOM</li><li><input type="checkbox"/> ANTENNA MOUNTS</li><li><input type="checkbox"/> ANTENNAS, MILITARY</li><li><input type="checkbox"/> ANTENNAS, CREW &amp; COMMUNICATIONS</li><li><input type="checkbox"/> ANTENNAS, BASE STATION</li><li><input type="checkbox"/> ANTENNAS, MANPACK</li><li><input type="checkbox"/> ANTENNAS, SPECIAL APPLICATIONS</li><li><input type="checkbox"/> ANTENNAS, VEHICULAR/MARINE</li><li><input type="checkbox"/> ANTENNAS, 100% USA, DOD, ETC.</li><li><input type="checkbox"/> ARC DETECTORS</li><li><input type="checkbox"/> ATTENUATORS, PIN</li><li><input type="checkbox"/> BROADCAST UHF, VHF, AMPLIFIERS</li><li><input type="checkbox"/> BROADCAST AM, FM AMPLIFIERS</li><li><input type="checkbox"/> BROADCAST TV FM POWER AMPLIFIERS</li><li><input type="checkbox"/> BUILT-TO-PRINT MANUFACTURING</li><li><input type="checkbox"/> CARBON COMPOSITE FAB DESIGN<ul style="list-style-type: none"><li><input type="checkbox"/> CA TIA - V5 Design</li><li><input type="checkbox"/> NX Part Design</li><li><input type="checkbox"/> Composite Workbench</li><li><input type="checkbox"/> FiberSIM</li><li><input type="checkbox"/> VIRTEK Laser Admin</li><li><input type="checkbox"/> Composite Tools &amp; Design</li><li><input type="checkbox"/> Nc Programing</li></ul></li><li><input type="checkbox"/> COMPOSITE FAILURE ANALYSIS</li></ul> | <ul style="list-style-type: none"><li><input type="checkbox"/> CERAMICS, MICROWAVE, APPL/MATERIALS</li><li><input type="checkbox"/> CONVERTERS, RF/MMW TO 60 GHz</li><li><input type="checkbox"/> DOWN/UP CONVERTERS TO 60 GHz</li><li><input type="checkbox"/> DOWNCONVERTERS TO 40 GHz</li><li><input type="checkbox"/> DRO</li><li><input type="checkbox"/> ENCLOSURES, CUSTOM SHEET METAL FAB</li><li><input type="checkbox"/> FILTERS, BROADCAST TYPE</li><li><input type="checkbox"/> FREQUENCY CONVERTERS U/D DC - 60 GHz</li><li><input type="checkbox"/> GUNN OSCILLATORS</li><li><input type="checkbox"/> I &amp; Q VECTOR MODULATORS</li><li><input type="checkbox"/> LOG - AMPS</li><li><input type="checkbox"/> MACHINE 'CNC' SHOP - N. CALIF.</li><li><input type="checkbox"/> MICROWAVE SIGNAL CONDITIONING DC - 60 GHz</li><li><input type="checkbox"/> MICROWAVE/MILLIMETERWAVE CALIBRATION SOLUTIONS, DC - 60 GHz</li><li><input type="checkbox"/> MILLIMETER WAVE ASSEMBLIES</li><li><input type="checkbox"/> MILLIMETER WAVE REPAIR SERVICES</li><li><input type="checkbox"/> MULTIPLIERS</li><li><input type="checkbox"/> OSCILLATORS TO 100 GHz</li><li><input type="checkbox"/> PHASE SHIFTERS</li><li><input type="checkbox"/> PLO</li><li><input type="checkbox"/> RF SENSORS</li><li><input type="checkbox"/> RF SWITCHING MATRIX - DC - 60 GHz</li><li><input type="checkbox"/> SAR &amp; ISR MANUFACTURING</li><li><input type="checkbox"/> SHEET METAL FAB &amp; ASSEMBLY</li><li><input type="checkbox"/> SYNTHESIZERS</li><li><input type="checkbox"/> THERMAL VACUUM (TVAC) SOLUTIONS</li><li><input type="checkbox"/> UP-CONVERTERS TO 40 GHz</li><li><input type="checkbox"/> VCO UP TO 100 GHz</li><li><input type="checkbox"/> VECTOR MODULATORS</li></ul> |
|--|--|

### SERVICES



- ☐ ANTENNA TEST FACILITY
- ☐ ANTENNA DEVELOPMENT CAPABILITY & TEST
- ☐ SHEET METAL DESIGN, FAB, PRODUCTION (N. CA)
- ☐ SUBSYSTEMS, PROGRAMS
- ☐ CERAMICS, MICROWAVE APPLICATIONS/MATERIALS
- ☐ LEGACY REAIRS, MOST BRANDS RF & MMW



ALL LISTED PRODUCTS & SERVICES ARE 100% USA MADE (ie DOD)

DON'T SEE WHAT YOU NEED? PLEASE ASK!  
Complete Product/Service Listing with Direct Manufacturer's Link  
[www.valjacksonassoc.com](http://www.valjacksonassoc.com)