

**ALL TECH
ELECTRONICS**

simplifying DISTRIBUTION

Franchised Lines



**30
YEARS**

Since our inception in 1993, All Tech Electronics has established itself as a franchised stocking distributor and DMS Obsolescence solutions provider, specializing in military grade high reliability semiconductor products and Value Added Services. Our partnerships with quality manufacturers assures you that you can find all the parts you need — even custom or obsolete parts — in one place and not have to compromise on quality or price.

ALL TECH IS...

An AS9120 & ISO 9001:2016 franchised business providing products and services to the following standards:

- M19500 — JAN, JANTX, JANTXV, JAN 'S' SX, MX
- M38510, 883, DESC/SMD, 5962, Rad Tolerant, Space
- M28750, M28776, M39016
- M55302, 28748
- MIL-PRF-38534 & MIL-PRF-38535 — For solder coverage
- GEIA-STD-0006 - Requirements for robotic solder finish on:
 - Electronic Components
 - IPC/ANSI J-STD-001 — For Trim and Forming and Hot Solder Dip
 - IPC/ANSI J-STD-002—For Solderability Test
 - ANSI STANDARD EIA-481 — For Tape & Reeling



PRODUCT & SERVICES

- Diodes
- Transistors
- Hi Rel Memory
- Linear IC's
- Relays
- ARINC 429, 571, 575
- Connectors
- RAD Hard Devices
- RAD Tolerant Devices
- Custom Device Packaging
- COTS / PEMS
- DMS / EOL
- Robot Controlled Tin Dipping
- Device Testing
- Programming
- BGA Reballing
- Die Banking
- PCB Rework
- Package Trim & Form



FRANCHISED LINES

INTEGRATED CIRCUITS

Micross Components (Austin Semiconductor / North Penn Technology / Chip Supply/STS Silicon 360)
RAM, DRAM, VRAM, EPROM, EEPROM, SDRAM, Flash, DDR, Die, TI Mil Memory, Custom Packaging

Space and Military Flow Spin Transfer Torque
Magnetoresistive Random Access Memory (STT-MRAM)

RF and Microwave Switches, Attenuators, Amplifiers, Multi-Chip and Functional Modules

Control Products (High power PIN switches, GaAs FET switches, digital step attenuators), Amplifiers (GaN and GaAs technology, low noise amplifiers, power amplifiers), Custom & Multi-Chip Modules

Micross Hi Rel Power Solutions — DC-DC Converters — Hybrid DC-DC Converters (5W-120W) [Space Products, Aerospace & Defense Products]; PCB DC-DC Converters (5W-400W); EMI Filters; Custom Products

Teledyne e2v — High Reliability IC's, Microprocessors, Data Converters, MRAM, Custom Packaging, Test and Assembly

Teledyne e2v Peregrine RF — Semiconductor Radio Frequency Integrated Circuits (RFICS), DC-DC Power Management Space Products

Micropac Industries — Hybrids, Multi-Chip Modules, Optocouplers, LEDs

Apogee Semiconductor — Logic Devices To 300K RAD (AND, NAND, OR, NOR, XOR, Inverter, Voter, Flip-Flop), Level Translators, Transceivers

Pyramid Semiconductor — SRAM, EPROM, EEPROM

Trusted Semiconductor — ASIC Design, Analog, Mixed Signal, RF ICs, FPGA Development

Tekmos, Inc. — Microprocessors, Flash Memory, High Temperature Semiconductors, Asics, Custom Packaging, DMS Obsolescence

ES Components (Siliconix / Vishay) — JFETS MOSFETS and Analog Switches

RF & MICROWAVE

Micross Hi Rel RF Solutions — Control Products (High power PIN switches, GaAs FET switches, digital step attenuators), Amplifiers (GaN and GaAs technology, low noise amplifiers, power amplifiers), Custom & Multi-Chip Modules

DIODES AND TRANSISTORS

Sensitron — QPL Diodes, Rectifiers, Transient Voltage Suppression (TVS) discretes and modules, Motor Controllers, Solid-State Power Controllers, Transistors, Diode & FET Modules & Assemblies

Micross HiRel — Rectifiers [High Voltage Rectifier Assemblies, Rectifier & Schottky Diodes]; TVS; Zener; Diode Assemblies (ISOPAC®) [TVS Assemblies, High Current Rectifier Assemblies, Center Taps and Doublers, Three Phase Full Wave Bridge, Single Phase Full Wave Bridge]

COTS Diodes and Custom Space-Grade Diodes

Semicoa — Small Signal, RF and Power Transistors, Mil Spec

VPT Components (Formerly Aeroflex / Metelics) — Diodes, Transistors

Solitron Devices — Power Transistors, Diodes, Rectifiers, Power Hybrids

SMC Diodes — Rectifiers, TVs And Small Signal Diodes

ELECTROMECHANICAL & PASSIVE

Teledyne Relays — Solid State Relays (Including Mil), Coaxial Switches

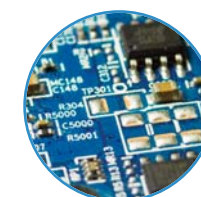
Coaxicom — Precision RF Connectors, Attenuators, Terminations, Phase Adjusters, and Cable Assemblies

Vanguard Electronics — Power Magnetics, RF Inductors / Transformers

Gowanda Electronics — High Reliability RF and Power Inductors, Transformers, and Magnetics

Incon Connector — PC Board, Rack and Panel

State Of The Art — High Reliability Resistive Components



NEWS

All Tech Electronics Named Among Top 50 North American Electronics Distributors

All Tech Electronics is proud to be featured in Electronics Sourcing's Top 50 North American Distributors Report 2024.

Read more at
www.alltechelectronics.com/news

All-Tech Electronics Chosen to Represent ES Components (Siliconix / Vishay)

All Tech Electronics and ES Components recently announced a new distribution partnership. With ES Components' acquisition of the entire inventory of Siliconix / Vishay hermetic through-hole products (Siliconix hermetic JFETs, MosFETs and Analog Switches – including JAN products) and DLA certified, Siliconix-fabricated die/wafers All Tech will be able to support "Siliconix Inside" products for many years to come.

Read more at
www.alltechelectronics.com/news

DMS AND CUSTOM

Custom Packaging, Assembly & Test

- QML Certified MIL-PRF-38535 & 38534 sources
- Die/wafer banking & package level testing / up-screening
- Full custom silicon ASIC / Hybrid assembly and test
- FPGA to ASIC conversions
- Full test and foundry services available
- Full program including reballing to tape and reeling

DMS Obsolescence Solutions

- Commercial, Industrial, Military and Space Level
- Multiple package and assembly options
- Full electrical test from -55° to 200°C +
- Fully Traceable DIE exclusively from OCM

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