

ALL TECH ELECTRONICS

simplifying DISTRIBUTION

NEWS

All Tech Electronics Chosen to Represent Teledyne Relays

As of June 1, 2019 All Tech Electronics is officially a Franchised / Authorized Distributor of all products manufactured by Teledyne Relays, a global provider of switching solutions for aviation, test and measurement equipment, industrial control, and military and space applications.



ALL TECH IS...

An AS9120 & ISO 9001:2008 Franchised Certified Small Disadvantaged 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

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.

PRODUCT & SERVICES

- Diodes
- Transistors
- Hi Rel Memory
- Linear IC's
- Relays
- 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



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



JESD 31
JESD 625

AS9146
AS5553
AS6496

MANUFACTURERS REPRESENTED

DIODES AND TRANSISTORS

Sensitron — rectifiers and transistors

Semtech — diodes, tvs, power discretes, rectifier assemblies

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

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, value added services

Teledyne e2v — high reliability ic's, microprocessors, data converters, mram, custom packaging, test and assembly

Micropac Industries — hybrids, multi-chip modules, optocouplers, LEDs

Minco Technology — linear, ecl, memory, custom packaging

Pyramid Semiconductor — sram, eprom, eeprom

Stacked Technologies / Logic Devices — ddr2, ddr3, sram, ssd, custom packaging

Trusted Semiconductor — ASIC design, analog, mixed signal, RF ICs, FPGA development

Datel Inc. — analog-to-digital converters, digital-to-analog converters, data acquisition systems, image processors, custom solutions

Anvo Systems Dresden — serial (spi) nvsram, serial (pc) nvsram, parallel nvsram

Teledyne e2v Peregrine RF — semiconductor radio frequency integrated circuits (rfics), dc-dc power management space products

ELECTROMECHANICAL & PASSIVE

Teledyne Relays — Solid state relays (including Mil), coaxial switches

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

Making Obsolescence Obsolete

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