



Since our inception 23 years ago, All Tech Electronics has become the most recognized SDB Distributor serving the defense and aerospace community.

We have established ourselves as a franchised stocking distributor and DMS Obsolescence solutions provider,

specializing in military grade high reliability semiconductor products and value added services. Our goal has always been to provide our customers with an SDB business partner that doesn't require them to compromise quality or price.

ALL TECH ELECTRONICS

simplifying **DISTRIBUTION**

What You Get:

An AS9120 & ISO 9001:2008 **Franchised** Certified SDB

Providing products and services to the following standards:

M19500 - JAN, JANTX, JANTXV, JAN 'S' SX, MX

M38510, 883, DESC/SMD, 5962, Rad Tolerant, Space

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

Products and Services

Diodes

Transistors

Hi Rel Memory

Linear IC's

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



performance
quality
support

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NEW ENGLAND (MA,RI,VT, ME NH) Burlington, MA 01803 Tel: (800) 824-1724 nesales@alltechelectronics.com Fax: (914) 592-8134	MID ATLANTIC (MD,VA,PA) Hawthorne, NY 10532 Tel: (800) 824-1724 masales@alltechelectronics.com Fax: (914) 592-8134
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all technology

serving the component and value added needs of the defense and aerospace customer

your certified small disadvantaged business partner

Mil-Specs Available:

Diodes & Transistors - M19500 - JAN, JANTX, JANTXV, JAN 'S' SX, MX
IC's - M38510, 883, DESC/SMD, 5962, Rad Tolerant, Space
Connectors -M55302, 28748

Semiconductor Services

All Tech also offers :

Up screened Components -
"up screening" components to meet your requirements. We will process lot sizes from small to high production volumes.

Value added processing and supply of Semiconductor Bare Die

Die Banking solutions

Value Added Services

We have always provided semiconductor products and solutions for the customer who understands quality and value based on solutions and services we can provide. With that in mind, we have now developed a Value Added Services program to address many of your component modification and testing needs.



- ◇ Die Extraction Solutions
- ◇ Test Services
- ◇ IC Programming
- ◇ Lead Straightening/Conditioning
- ◇ BGA Reball & Ball Attach
- ◇ Solder Dip & Retinning
- ◇ Solderability Testing

MACOM (formerly AEROFLEX METELICS)

diodes—limiter, schottky, varactor, pin, rf switches, amplifiers, limiters, silicon (Si) and gallium arsenide (GaAs)

SEMICOA

small signal, RF and power transistors, mil spec

SEMTECH

diodes, tvs, power discretes, rectifier assemblies

SENSITRON

rectifiers and transistors

SOLITRON DEVICES

power transistors, diodes, rectifiers, power hybrids

SMC DIODES

rectifiers, tvs and small signal diodes

Diodes and Transistors

E2V AEROSPACE & DEFENSE

high reliability ic's, microprocessors, data converters, mram, custom packaging, test & assembly

E2V PEREGRINE SEMICONDUCTOR

radio frequency integrated circuits (RFICs), DC-DC power management space products

DATEL INC.

analog-to-digital converters, digital-to-analog converters, data acquisition systems, image processors, custom solutions

GLOBAL CIRCUIT INNOVATIONS (GCI)

custom packaging, die & package thinning, failure analysis services, die removal/extraction & reassembly

MICROSS COMPONENTS

(formerly AUSTIN SEMICONDUCTOR / MINCO TECHNOLOGY NORTH PENN TECHNOLOGY / CHIP SUPPLY/STS SILICON 360)

sram, dram, vram, eprom, eeprom, sdram, linear, ecl, memory, custom packaging flash, ddr, die, TI mil memory, custom packaging, value added services

MICROPAC INDUSTRIES

hybrids, multi-chip modules, optocouplers, LEDs

PYRAMID SEMICONDUCTOR

sram, eprom, eeprom

STACKED TECHNOLOGIES/LOGIC DEVICES

ddr2, ddr3, sram, ssd, custom packaging

TRUSTED SEMICONDUCTOR

asic design, analog, mixed signal, rfc, fpga development

ANVO-SYSTEMS DRESDEN

serial (SPI) nvSRAM, serial (PC) nvSRAM, parallel nvSRAM

Integrated Circuits

Electromechanical and Passive

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



SUPPORT SOLUTIONS • FRANCHISED DISTRIBUTION • VALUE ADDED SERVICES • CUSTOM PACKAGING

ISO 9001:2008 and AS9120
Full Documentation and Traceability



Certifications & Memberships

SBA self certification per - 13 CRF 124

