

ALL TECH ELECTRONICS: SIMPLIFYING DISTRIBUTION

Recently named one of the Top 50 U.S. Electronics Distributors, All Tech Electronics is celebrating 30 years of providing customers with mil spec high-reliability electronics for Defense, Aerospace and Satellite applications. Whether they are delivering off the shelf components to their customers or helping design solutions for non-standard or obsolete products, All Tech's management brings decades of experience into play.

The All Tech founders are all lifetime students of the electronics industries they serve, having witnessed always evolving innovations during the last 40 years. Their combined knowledge and key relationships with important suppliers have driven a successful business model in the DAS market they serve. Specialization and an experienced staff monitor key market metrics to assure All Tech's customers have a thorough understanding of current market trends.

A Franchised SDB Distributor

All Tech's unique position as a franchised distributor and a Small Disadvantaged Business (SDB) affords their customers the ability to meet the requirements of their Small and Small Disadvantage Business goals. Customers utilizing All Tech to supply diodes, transistors, integrated circuits, MPU and memory products provides their customers with an SDB business partner that doesn't require them to compromise quality or price. Their products meet the highest

reliability standards – M19500, JAN, JANTX, JANTXV, JANS, 38510 and 5962 managed in a fully compliant, audited ISO 9001 and AS9120 quality system further securing All Tech's place among the top U.S. electronics distributors.

Space Capabilities

With the explosion of manufacturing for space, All Tech has kept pace and supplies customers with packaged devices that are ideally suited to space and rad hard applications. While they have always supported JANS level diode and transistors as well as RF, Microwave and Power Magnetics products they have recently expanded their product portfolio. Included in that offering are logic, interface, and translation ICs, in all form factors up to and including 300 KRAD. Additionally, they have added MRAM products with space and military quality flows and leading-edge power solutions dedicated for high-reliability applications including Gallium Nitride (GaN) technology solutions. Their Point-of-Load (POL) products combine multiple load capabilities, outstanding radiation performance with high levels of integration and easy to use features.

Custom Packaging

Clients of All Tech Electronics can get parts exactly the way they want them without having to source from multiple providers. There may be cases, for instance, when an engineer wants the functionality that a standard part offers, but it just doesn't fit their application

properly. That's where All Tech's engineering team comes in.

Obsolescence Management

Because it can be years from design to production, All Tech offers a full range of services to help clients minimize the impact that rapidly changing technology can have on their end products. As a full service DMS/Obsolescence solutions provider All Tech delivers all the necessary tools to solve and manage ongoing DMS challenges. Product packaging and assembly as well as die, wafer and package-level testing and up-screening are among the most-requested services. Full traceability and certification eliminate any concern of procuring counterfeit product.

Value Added Services

Component modification and testing needs vary widely, All Tech Electronics provides services to the highest standards:

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 and reeling

Material Management

Carrying a fully furnished inventory is often costly, but

having to contend with a possible re-design can be much more expensive. All Tech offers their customers a continuing supply of diminishing manufacturing source (DMS) material through a number of managed Wafer and DIE banking arrangements.

Cybersecurity

All Tech Electronics supports and is compliant with the governing regulations and standards covering industry-wide cybersecurity protection. We are currently working toward CMMC compliance.

Cybersecurity compliance including:

- DFARS 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting
- NIST 800-171, Protecting Controlled Unclassified Information in Nonfederal Information Systems and Organizations

All Tech Electronics can be reached at (914) 592-7726 or via their website: www.alltechelectronics.com



ALL TECH ELECTRONICS

simplifying DISTRIBUTION

30
YEARS

Your Franchised SDB Solutions Provider

All Tech Electronics is an AS9120 & ISO 9001:2015 Franchised Certified Small Disadvantaged Business providing products and services to the following standards:

- M19500 - JAN, JANTX, JANTXV, JANS SX, MX
- M38510, 883, DESC/SMD, 5962, Rad Tolerant, Space
- MIL-PRF-38534 & MIL-PRF-38535
- GEIA-STD-0006 — 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 and Reeling

All Tech Electronics Headquarters:
8 Skyline Drive
Hawthorne, NY 10532
(914) 592-7726
www.alltechelectronics.com

- DISTRIBUTION SERVICES
- CUSTOM PACKAGING
- OBSOLESCENCE MANAGEMENT
- VALUE ADDED SERVICES
- MATERIAL MANAGEMENT
- SPACE CAPABILITIES

Since its founding in 1993, All Tech has developed a diverse network of partners to give our customers the best of both worlds – access to the comprehensive resources they need combined with the flexibility and service only a small business can deliver.

Simplifying distribution.

