



KAYTRONICS EXIM (P) LTD

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KST: 0851615-7 CST: 0856615-0

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Dear Customer,

We shall try to be regular in our efforts to apprise you of latest product development and relative commercial environment prevailing

Since 1995 our USA Branch office (MESA, Formerly Known as KAYTRONICS INC.,) has been very active to provide prompt service, communications to our India customers and USA OEMs acting as their Distributor for India sales. Prompt communication is KEY to success today. We have proved it. Your dependable source for RF/MW components and Hi-Speed digital circuits.

We have today best of communication channels at our Hyderabad, Bangalore, Singapore and USA offices.

With our strong presence in USA, we have added many reputed HIREL OEMs products in Active / Passive components. No more delays in LC payments for them and a motivated NRI company to ensure shipments of their products to India.

Visit us on web:

www.kayindia.com

USA OFFICE:

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525W Southern Avenue, # 6 MESA,
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SINGAPORE OFFICE:

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3-13, Hoa Nam Building
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Tel # 040-7842416, 7848358
Fax # 040-7810696
E-mail: kayindia@satyam.net.in

We are the **Authorized Distributors** in INDIA for

** M/s. **DATEL Inc.**, USA for Data Acquisition Boards based on PCI, cPCI, ISA, VME Buses, DC-DC Converters, Sampling ADC, Digital Panel Meters & Instruments, etc.,
www.datel.com

M/s. **Dowkey Microwave Inc., USA for RF& Microwave Switches SPDT, Transfer, Multi-position Switches for Commercial & Space applications.
www.dowkey.com

** M/s. **ARRA Inc.**, USA, for various WG and Co-axial Components like Attenuators/ Couplers, Dividers/ combiners, Filters, Terminations, etc.,
www.arra.com

** M/s. **CTT Inc.**, USA., for various LNA's, Limiting Amplifiers, Power Amplifiers, SSPA's etc.,
www.cttinc.com

** M/s. **MICRO COAX Inc.**, for various Flexible, Semi-Rigid Cables.
www.microcoax.com

M/s. **DELTA & VPT :
for DC-DC Converters / Single, Dual Triple Outputs, EMI Filters for MIL-Space Applications
www.vpt-inc.com

** M/s. **PICONICS Inc.**, USA, for QPL Listed Inductors (lead & chip Type), Resistors, Chip Attenuators (thick and thin film), Metallized Substrates etc.,

** M/s. **SV Microwave Inc.**, for RF Connectors, Cable Assemblies, etc.,
www.svmicro.com

** M/s. **KS Electronics**, for Crystal Oscillators/ Filters, Commercial and MIL Qualified Crystals, TCXO, VCXO, VCO, ECL Clock Oscillators, TTL Clock Oscillators.
www.kselectronics.com

M/s. **MICROWAVE DYNAMICS for DRO's, LMDS Transceiver, etc.,

** M/s. **TACONIC Inc.**, for World class Micro Wave PTFE Laminates.

*** For more details on these manufacturers and their products please refer to the following pages.

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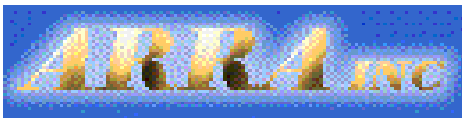
Dow-Key Microwave Corporation, the world's largest manufacturer of electro-mechanical switches, is a subsidiary of the Dover Technologies division of Dover Corporation. The company is ISO-9001 certified and committed to providing unparalleled customer service, competitive pricing, on-time delivery and switch products that are distinguished by quality and reliability. Founded in 1945, Dow-Key is the oldest continuously operational switch manufacturer in the United States. *There is no substitute for experience.*

In 1995, Dover Technologies acquired Dow-Key. The acquisition united the Dow-Key, K&L Microwave, and Transco switch product lines to create the largest electro-mechanical switch manufacturer in the world.

Products:

Dow-Key offers the largest switch product line in the world with over 10,000 unique configurations. The company manufactures switches (like **SPDT, DPDT, Transfer, Multi position Switches**) for the Commercial, Military, Wireless, and Hi-Rel Space industries with product applications in military communication systems, medical equipment, cellular, PCS, PCN, GPS, two-way and paging radio, air traffic control, test equipment, commercial airlines and satellite communications.

Dow-Key's product line includes a **broad range of catalog microwave switches and RF coaxial relays** operating from DC to 18.5GHz, custom switches to 26.5 GHz, switch attenuators, wave-guide switches (operating to 60 GHz), switch matrices and other unique switch assemblies.



ARRA Inc. : Product Line

Wave guide Devices :

[Adapters](#) : Assemblies, Special

[Attenuators](#) : Bends, Bulkhead Feed-Thrus

[Couplers](#) : Flexible Wave guide

[Horns](#) : Phase Shifters, Pressure Windows, Pressurization Sections, Shorts, Straight Sections, Switches, Tees

[Terminations](#) : Twists

Coaxial Devices:

[Attenuators](#) : Blocks, DC

[Couplers](#) : Dividers/Combiners, Filters, Line Stretchers, Path Simulators,

[Phase Shifters](#): Shorts, RF Switches, and Terminations

Also Customized Components like High Power Airline Couplers, Custom Attenuators, Miniature Attenuation Trimmers, High Power Attenuators, Miniature Phase Trimmers, Miniature Power Trimmers etc, etc

MICRO-COAX



For more than three decades, designers throughout the world have come to rely on RF and microwave transmission line products from Micro-Coax. We have built our reputation on delivering reliable, high-performance, cost-effective solutions to the most challenging cable configuration problems. Our transmission line products are designed to meet or exceed military and commercial standards while maintaining a price/performance ratio that is unequaled in the industry.

ISO 9002 registered and employ a computerized calibration system for inspection tools and test instrumentation. The Micro-Coax facility is certified to MIL-Q-9858 and all soldering activities comply with MIL-STD-2000 and J-STD-001.

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MICRO-COAX Products : Semi-Rigid cables and assemblies, Flexible Microwave Ultra low loss Cables up to 50 GHz , Custom High Frequency Components, Delay Lines. It also include Various filters like Low Pass, High Pass, Band Pass, Broadband(octave) Band-pass filters, Impedance Transformers etc,



DATEL Inc. : Founded in 1970, today's DATEL is a multinational electronics manufacturing company with ISO 9001 Registered that has achieved leadership status in all five of its major product lines . . .

AC/DC Converters; Single, Dual, Triple Output DC/DC converters with 1.8, 3.3, 5, 12, 15 Volts up to a max. of 100 Watts; Data acquisition and Conversion components ; Digital panel voltmeters, Computer Data Acquisition Boards for ISA, PCI,CPCI,VME bus and Electronic loads.



Leading Power Supplies for Mission Critical Applications

VPT, Inc. provides high density, low profile, lightweight DC-DC converters, EMI filters, and custom engineering services for military, aerospace, space, and industrial applications. Single, Dual, Triple Output DC/DC Converters with 3.3, 5,12, 15 Volts up to a max. of 200 Watts with internal EMI/ external EMI filters are available.

Working in partnership with [Delta Electronics](#), the world's largest commercial power supply manufacturer, VPT delivers its patented power solutions in a fast timeframe, with the highest certified quality, at a comfortable cost.

Targeted Solutions for Military, Aerospace, Space and Industrial Applications

VPT creates products and services for high reliability environments according to the industry standards, and carries MIL-PRF-38534 Certified, ISO 9001, and AS 9000 certifications. Products are available in a variety of standard screening levels to suit the application, including radiation hardened space environments. Custom screening programs are also available.

Innovative Technology, Products and Services

Vat's team is comprised of the most celebrated power supply innovators in the industry.

Some recent power innovations include:

- Complete magnetic feedback without opt couplers for long-term reliability
- Well controlled under-voltage lockout circuitry to eliminate slow startup
- Higher power , Lower high-frequency noise.

VPT's engineering services personnel assist customers with custom screening tests as well as full custom product development.

VPT enjoys expansive, state-of-the-art R&D facilities in Blacksburg, Virginia, backed by a close partnership with the world's leading power research facility, Virginia Tech. Fast, efficient manufacturing is conducted in a dedicated MIL-PRF-38534 facility at Delta Electronics.



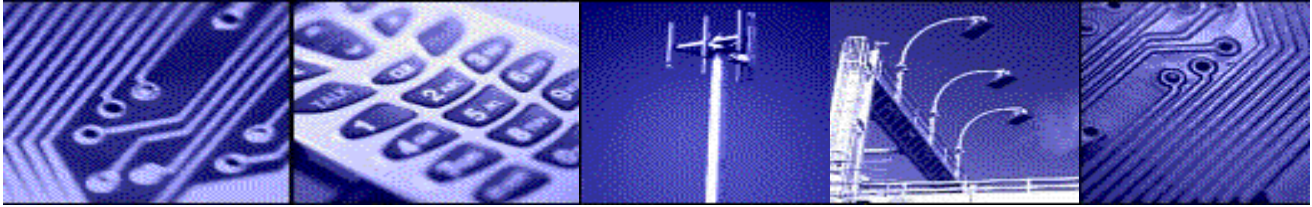
SV Microwave is a leader in the RF microwave industry. We design and manufacture RF coaxial connectors, cable assemblies, attenuators and terminations. With over 40 years of proven performance, SV Microwave can manufacture a broad range of products, including nearly every RF connector in use today. Our products are used in the defense, satellite, aerospace and telecommunication industries where performance, reliability and durability matter.

Our standard catalog connectors including, SMA (up to 26 GHz and push-on versions), SSMA (up to 40 GHz versions), TNC (up to 18 GHz), Type N (up to 18 GHz) and adapters can be found in the database. Other products includes Blind Mates, attenuators, terminations, film cards and semi-rigid, flexible and conformable cable assemblies.

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TACONIC
Advanced Dielectric Division



Taconic Advanced Dielectric Division: manufactures PTFE/woven glass base materials for microwave, RF and high-speed digital applications. Applications include LNAs, LNBs, PCS/PCN antennas, GSM and UMTS antennas, power amplifiers, Passive components, collision avoidance radar, aerospace guidance telemetry, phase array radar, etc.

Taconic manufactures laminates with uniform thickness profiles, precise dielectric constants, and consistently low dissipation factors throughout the entire sheet. The exceptionally low dissipation factors extend the usefulness of these Taconic laminates to X-Band and above. Taconic laminates form the heart of radar systems, phased array antennas, mobile communication systems, microwave test equipment, microwave transmission devices, and RF components.

World class laminates, DK: 2.17, 2.2, 2.33, 2.45 to 2.65, 2.95, 3.0, 3.29, 6.15, 10; Cladding: 1/2, 2 Oz EDC or RDC, Thick Aluminum, Brass.

CTT INC.

Microwave, RF Amplifiers and Subassemblies

CTT provides a wide variety of microwave and RF amplifiers and subassemblies. The company specializes in power amplifiers and low noise amplifiers for military, industrial, and commercial applications. CTT also supplies many subassemblies for cellular and PCS base stations, LNA, SSPA, up/down converters and transceivers for LMDS and digital radios. Our high standards in quality and service have delivered award-winning products to gratified customers.

Product Line

[AF Series Amplifiers](#), [AL Series Low Noise Amplifiers](#), [18-40 GHz Millimeter wave Amplifiers/Doublers/Tripler's Limiting Amplifiers](#), [Temperature Compensated Amplifiers](#), [0.2-2w Medium Power Amplifiers](#), [Commercial Products 3-100w Power Amplifiers](#), [Commercial Power Amplifiers](#), [Rack Mount Power Amplifiers](#), [Subassemblies](#)

OUR PRODUCT LINE AT AN GLANCE

- ✓ DC-DC CONVERTERS, DATA ACQUISITION BOARDS - based on ISA, PCI, CPCI, VME bus
- ✓ A/D, D/A CONVERTERS, SHM
- ✓ OSCILLATORS, CRYSTALS, OCXO, VCXO, TCXO – Commercial and Space Qualified
- ✓ COMMERCIAL AND SPACE QUALIFIED AMPLIFIERS, LNAs, SSPAs
- ✓ POWER DIVIDERS, PHASE SHIFTERS, COUPLERS, ADAPTERS, MW TERMINATIONS
- ✓ DIELECTRIC RESONATOR OSCILLATORS (DRO)
- ✓ TWTA, AMPLIFIERS, EMI / EMC SUB SYSTEMS, ATTENUATORS, MIXERS
- ✓ WAVEGUIDE SWITCHES, COAXIAL SWITCHES, PIN DIODE SWITCHES
- ✓ CHIP RESISTORS & INDUCTORS, CHIP CAPACITORS, CHIP ATTENUATORS
- ✓ DECOUPLING CAPACITORS, BUS BARS, SURGE CONTROL PRODUCTS
- ✓ MW PTFE LAMINATES, SUBSTRATES, FILTERS MULTIPLEXERS, DUPLEXERS
- ✓ PHASE ANGLE VOLTMETERS, SYNCHRO / RESOLVERS
- ✓ PLDRO EXTERNAL AND INTERNAL REFERENE SOURCE, LMDS TRANSCEIVER
- ✓ TELEMETRY SYSTEMS, ANTENNAS, CABLES & CUSTOMIZED CABLE ASSEMBLIES
- ✓ HIGH VOLTAGE CONNECTORS
- ✓ COMMERCIAL AND MILITARY IC's, HARD FIND AND OBSOLETE ICs