

LINECARD

ELECTRICAL

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□ Ultra low power ARM Cortex-M3 based microcontroller family.
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□ FREMONT MICRO DEVICES USA, INC.
EEPROMs, Power Regulation ICs, Digital Potentiometers.
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□ Optoisolators and Optocouplers, Industrial and Hi-Rel
- 


□ Wireless ICs, Legacy Technology ICs
- 


□ Electrolytic, Tantalum, Solid Conductive Polymer and Double Layer & Film Capacitors
- 


□ **Powerstax plc**
High Efficiency Power Solutions
Custom Power supplies, DC/DC Converters
- 


□ **i-Chips**
IMAGE PROCESSORS
ICs for the conversion, transport and display of digital images. Features including video scaling, de-interlacing, warping, blending, and chroma-key


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□ Data Acquisition ASSPs, High Performance Transient Voltage Suppressors for Lightning and ESD Protection, PUNK Pop-up Noise Killer, Analog Switch
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□ Standard & Custom Electro-magnetic Components including Planar Transformers & Current Sensors, Fluid Level & Proximity Sensors, Reed Switches & Relays
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□ Thermistors / In-rush Limiters, MOVs, MLVs, GDTs, Piezo Ceramics, and NTC & PTC based Temperature Sensors
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□ Mixed Signal ASICs, Clock generators Fanout Buffers, Logic Level Translators
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□ Crystals, Oscillators, VCOs, VCTCXOs, Crystal Filters, Ceramic Resonators, SAW Filters
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□ Multilayer Ceramic Chip Capacitors & Radial leaded SMPS, High Voltage , Discoidal, Multipin Planar Arrays, thru wall EMI filters, Military & Commercial

ELECTROMECHANICAL



AMERICAN PRECISION PRODUCTS

- Molding thermoplastics, thermoplastic elastomers, and thermoset materials. Short and long molding runs for commercial and government applications.



CSI KEYBOARDS, INC.

Peabody, MA. 01960

- Membrane Switches and Overlays for commercial and military applications. Low to high volume.



Speed & Technique

DIPTRONICS

- Low cost DIP, tactile switches, slide switches, detector switches and multifunction switches



ELECTRONIC INTERCONNECT

- Printed Circuit Board fabrication, quick turn, volume, commercial, military, FR4, Polyimide, Kapton, TPreg, Teflon



HYPERTAC
HYPERTRONICS

- Hyperbolic interconnects for power, RF, signal, VME, cPCI, PC104, modular solutions



INTERCONNECT DEVICES, INC.

- Spring pin contacts for test applications, and related custom connectors for battery, RF, lower resistance, high cycle rating, test probes



Coaxial Cable Assemblies and Connectors

- High quality coaxial connectors and cable assemblies including formable and semi-rigid. Excellent service, cost competitive.



- Low cost, LCDs, STN, TFT, Standard, Custom, backlit, extended temp range, modules, programming



- AC & DC Fans, Heat Pipes, Stamped Heat Sinks, Processor Coolers



WILBRECHT LEDCO, INC.

- RNC90Y and NASA Type Bulk Metal Foil Resistors, LED Indicator Assemblies, Microswitches and Sealed Position Switches

RF PRODUCTS

□ **CERNEX, Inc.**

RF Amplifiers, Frequency Dividers, Isolators, Circulators, Waveguide adapters, Antennas, Oscillators (DROs), Pin Diode Switches, Mixers

□ **Innovators in Interconnect Technology** **INTERCONNECT DEVICES, INC.**

Spring pin contacts for test applications, and related custom connectors for battery, RF, lower resistance, high cycle rating, test probes

□ **KOAXIS, Inc.** Coaxial Cable Assemblies and Connectors

High quality coaxial connectors and cable assemblies including formable and semi-rigid. Excellent service, cost competitive.

□ **RLC Electronics** precision microwave components

Precision Filters, Attenuators, Detectors, Switches, Power Dividers & Combiners, Couplers, Terminations to 65 GHz, DC Blocks, Bias Tees

□ **LANSDALE** Semiconductors, Inc.

Wireless ICs, PLLs

□ **tlsi** Silicon Driven™

Clock generators ICs

□ **TST (TaiSaw)**

Crystals, Oscillators, VCOs, VCTCXOs, Crystal Filters, Ceramic Resonators, SAW Filters

STSCO Mission:

As a professional Manufacturers Representative, our goal is to provide quality solutions from a portfolio of complementary manufacturers. Through first class technical support and quick response support on all aspects of procurement, we aim to maximize our customers' success in their development and production efforts.

STSCO Method:

- Our manufacturers can provide board level and box level solutions for all aspects of electronic and electrical design.
- We support all channels for procurement including direct and through distribution.
- Samples and pricing are available through our office.
- Literature and technical support are also provided.



Product Types

ASICs:

TLSI

Capacitors:

Nichicon (Electrolytics, Double Layer, Solid
Conductive Polymer, Tantalum, Film)

Union Technology Corp. (Multilayer
Ceramic)

Connectors/Cables:

Cernex

Hypertronics

Interconnect Devices Inc. (IDI)

Koaxis

Fans:

U-Square

Isolation Devices:

Isolink

LED Assemblies:

Wilbrecht LEDCO Inc.

LCD Assemblies:

Orient Display (formerly AV LCD)

Magnetics:

Standex-Meder Electronics

Membrane Keypads:

CSI Keyboards

Memory:

Fremont Micro

Packaging:

APP

Power:

Apogee Power Sources

Powerstax

Printed Circuit Boards:

Electronic Interconnect

Protection Devices:

Protek Devices

Relays:

Standex-Meder Electronics

Resistors:

Wilbrecht LEDCO Inc.

RF Products:

Cernex (Amplifiers, Filters, etc.)

RLC Electronics

TAISAW / TST (Saw Filters)

Special Function ICs:

Fremont Micro

i-Chips

Protek Devices

TLSI

Switches:

Diptronics

Wilbrecht LEDCO Inc.

Timing:

TAISAW / TST