

# LINECARD

## ELECTRICAL



- Ultra low power ARM Cortex-M3 based microcontroller family.

- High Performance Transient Voltage Suppressors for Lightning and ESD Protection, PUNK Popup Noise Killer, Analog Switches



- FREMONT MICRO DEVICES USA, INC.  
EEPROMs, Power Regulation ICs, Digital Potentiometers.



- **ISOLINK™**  
Optoisolators and Optocouplers, Industrial and Hi-Rel

- Standard & Custom Electro-magnetic Components including Planar Transformers & Current Sensors, Fluid Level & Proximity Sensors, Reed Switches & Relays



- Wireless ICs, Legacy Technology ICs



- Thermistors / In-rush Limiters, MOVs, MLVs, GDTs, Piezo Ceramics, and NTC & PTC based Temperature Sensors



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



- Mixed Signal ASICs, Clock generators Fanout Buffers, Logic Level Translators



**Powerstax plc**

High Efficiency Power Solutions

- Custom Power supplies, DC/DC Converters



- **(TaiSaw)**  
Crystals, Oscillators, VCOs, VCTCXOs, Crystal Filters, Ceramic Resonators, SAW Filters



IMAGE PROCESSORS

- ICs for the conversion, transport and display of digital images. Features including video scaling, de-interlacing, warping, blending, and chroma-key



- Multilayer Ceramic Chip Capacitors & Radial leaded SMPS, High Voltage , Discoidals, 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, TPrep, Teflon



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



(North America) Limited

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



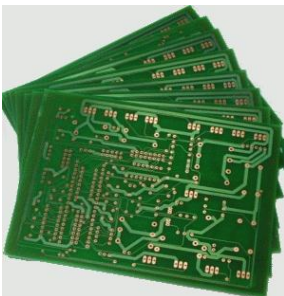
Standard and Custom Cooling Solutions

- Global manufacturer, JIT supplier of AC fans, DC fans, AC Fan trays, DC fan trays, specialty fans, fan accessories & blowers.



WILBRECHT LEDCO, INC.

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





## RF PRODUCTS

Superior Technical Solutions Corp

Phone/Fax : 800-398-3498

E-Mail: [sales@superior-tek.com](mailto:sales@superior-tek.com)



### □ **CERNEX, Inc.**

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

### □ **IDDI** 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 Semiconductor 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.



Superior Technical Solutions Corp

Phone/Fax : 800-398-3498

E-Mail: [sales@superior-tek.com](mailto:sales@superior-tek.com)

## Product Types

### **ASICs:**

TLSI

### **Capacitors:**

Nichicon (Electrolytics, Double Layer, Solid  
Conductive Polymer, Tantalum, Film)  
Union Technology Corp. (Multilayer  
Ceramic)

### **Connectors/Cables:**

Cernex  
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