



# LINECARD

## ELECTRICAL



Superior Technical Solutions Corp

Phone/Fax : 800-398-3498

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



Custom SoC ASIC Solutions



SSD/Solid State Disk Drives – SATA, PATA & USB flash cards, single chip drives.



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



IMAGE PROCESSORS

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



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



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



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



Thermistors / In-rush Limiters, MOVs, MLVs, GDTs, and NTC & PTC based Temperature Sensors, GDTs, PPTC Resettable fuses



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



(TaiSaw)

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



Multilayer Ceramic Chip Capacitors & Radial leaded SMPS, High Voltage , Discoidal, Multipin Planar Arrays, thru wall EMI filters, Military & Commercial

P.O. Box 11116, Hauppauge, NY Phone/Fax: (800) 398-3498

[www.superior-tek.com](http://www.superior-tek.com)

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10/1/2013 MrtoNYNJ



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## 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, medical and military applications. Low to high volume.



Speed & Technique

### DIPTRONICS

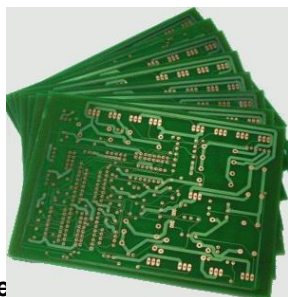
Low cost DIP, tactile switches, slide switches, detector switches and multifunction switches



High-power LEDs, solid state lighting applications, LED sensors and SPDIFs



Batteries, Custom Battery packs and related electronics.



**ELECTRONIC INTERCONNECT**

"Quality on time, all the time"

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



Wide variety of connector solutions including board-to-board, circular, rectangular, SIMM Card, FPC/FFC and coaxial ribbon cables, USB & HDMI



(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



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## RF PRODUCTS



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### **GERNEX, Inc.**

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



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



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



Wireless ICs, PLLs



Clock generators ICs



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.



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## Product Types

### **ASICs:**

Faraday Technology  
TLSI

### **Batteries/Packs:**

Expocell

### **Capacitors:**

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

### **Connectors/Cables:**

Cernex  
JAE  
Koaxis

### **Fans:**

Orion Fans

### **Isolation Devices:**

Isolink

### **LED Assemblies:**

Edison Opto  
Wilbrecht LEDCO Inc.

### **LCD Assemblies:**

Orient Display (formerly AV LCD)

### **Magnetics:**

Standex-Meder Electronics

### **Membrane Keypads:**

CSI Keyboards

### **Memory:**

Fortasa Memory  
Fremont Micro

### **Packaging:**

APP

### **Power:**

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

### **Video Processing:**

i-Chips