

# astron(elec•tron•ics)

verb: 1. representation defined

**Defining representation for over 23 years...**

## ENGINEERED SOLUTIONS:

### OPTEK

#### Infrared LED's & Sensors:

Standard & Custom optoelectronic sensors & switches. Hall-effect magnetic sensors, hi-rel and space components, fiber optic & VCSEL devices. Temperature, pressure, flow, & level sensors.



### IRC & BI Technology

**Inductors;** Power, Molded, Shielded, Mil Spec, & Custom.  
**Resistors;** Power, Thick film, SMT, High Voltage, Mil Spec, Current Sense, **Anti surge & Anti Pulse** protection.



### METHODE ELECTRONICS

#### Custom Bus Bars, Connectors, Cables, & Chill Plates. Lead Frame: insert molding

of complex interconnect geometries to be integrated into assemblies reducing part counts and assembly costs.



### Y.S. TECH

AC & DC industrial cooling **fans & blowers**. Automotive Grade, Xtreme high performance, IP67 fans & blowers for Harsh Environments.  
**Heatsinks, Powercords & Castings**. Free Electro-Thermal Analysis.



### SYNQOR

#### DC/DC, AC/DC Converters,

Power Conversion Products, EMI Filters

Military Grade: UPS, Inverter, Power Conditioner and Power Supply in 19" Rack Form Factor Industrial, Medical D-Fib Proof MIL-STD: 704, 461, 1399 and 810G



### ALPHA & OMEGA

Power Management Solutions:

**MOSFET, IC, Analog Switch, & TVS**

Products that incorporate high efficiency device designs in Si, GAN, & packaging technologies.



### GLOBTEK, INC.

**Power Supplies:** Medical, Wall Wart, Linear, Switching, Open Frame, & Level VI. **Battery Packs, Battery Chargers, & Power Cord's.**



### ELECTRONIC DEVICES, INC.

Rectifiers & Diodes: High & Low

Voltages, Fast Recovery, & Avalanche.

Night Vision Arrays, Full Wave Bridges. High Voltage Assemblies.



## USER INTERFACE:

### E-SWITCH

**Switches:** Sealed up to IP67,

Illuminated, low profile, SMT,

Miniature, & Power-rated. Custom Switch Cable Assemblies.



### BI TECHNOLOGY

Single and multi-turn precision

**potentiometers**. Standard & custom potentiometers. Steering & torque sensors, and non-contact rotary sensors. Encoders, slide pots, trimmers / trimpots, & turns-counting dials. Dial to zero.



### VCC

**Light Pipes,** Panel Lenses, LED's,

Clips, Panel Mount Indicators, Lamps,

Circuit Board Indicators, & LED Mounting Hardware. Custom

design & build to print lighting solutions, F/O light pipes.



### PRINTEC

**Custom Membrane Switches;** IP67

environmentally sealed, Flexible, &

Backlit. Nameplates, Overlays, Custom Keypads, & Touchscreens.

**Flexible Circuits;** IML/IMD,



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