

**POWER**



**DC/DC CONVERTERS:** Military | Medical | Industrial | Railway | Configurable Assemblies | EMI Filter Modules | Military UPS



**POWER SUPPLIES:** Industrial | Medical

**RESISTORS:** Industrial | Military & Space

**SEMICONDUCTORS:** Power Mosfets | Hybrid Circuits



**POWER DISTRIBUTION:** Bus Bars | Flexible Power Cable |

Connectors & Contacts | Thermal Management | Sub-assemblies



**TRANSDUCERS:** Current Transducers | Voltage Transducers |

Integrated Current Sensors | Multifunction Transducers | Energy Meters



**COOLING PRODUCTS:** AC Fans | DC Fans | Cross Flow Fans | Fan Guards | Blowers | Heat Sinks | Power Cords | Castings



**SEMICONDUCTORS:** IGBT | SiC Devices | Control IC | Power MOSFETs | Rectifier Diodes | Pressure Sensors | Rectifier Diodes



**BATTERIES:** Alkaline | Lithium Manganese | Lithium Thionyl | Lithium Iron | Lithium Polymer | Nickel Cadmium | Nickel Hydride | Silver Oxide | Custom Battery Packs | Battery Chargers



**MAGNETICS:** Toroid Mounts & Headers | Bobbins & Coil Forms | Magnetic Core Materials | Transformer Tape | Shielded Coil Forms



**CAPACITORS:** Ceramics | Electrolytics | Film | Super Capacitors

**DISCRETE SEMICONDUCTORS:** Rectifier | Diodes | ESD | TVS

**USER INTERFACE**



**BI TECH:** Potentiometers | Encoders | Trimmers | Steering Sensors

**OPTEK:** Hall Effect Sensors | Fiber Optic Sensors | IR Sensors | Fluid Sensors | Optoisolators | Transistors | Visible LEDs



**SWITCHES:** Anti-vandal | Capacitive | Detector | Dip | Keylock | Navigation | Pushbutton | Rocker | Rotary | Slide | Snap Action | Tact | Tilt | Toggle | Trigger



**CONNECTORS:** Automotive | EV | USB | HDMI | Fiber Optics | Audio | DIN | D-Sub | Battery | Power Jacks | Waterproof I/O | AC Inlets & Outlets | Terminal Blocks | Pogo Pins | Custom Cable Assemblies



**INTERFACE:** Flexible PCB's | Rubber Keypads | Membrane Switches | Capacitive Technology | Touch Screen Technology



Home of Dynawave

**RF:** Connectors | Cable Assemblies | Cables | Adapters

**EMI & RFI SHIELDING**



**EMI GASKETS:** Groove Mounted | Surface Mounted | Honeycomb Filters



**PCB SHIELDS:** Snapshot | Surface Mount | Snap-on | Lightweight Board Level | Custom Board Level | Solder Spheres



**POWER SUPPLIES & SYSTEMS**

|                              |                |
|------------------------------|----------------|
| 3-Phase AC Changers          | SynQor         |
| Battery Chargers             | Zeus           |
| Configurable Power Supplies  | SynQor         |
| DeskTop Power Supplies       | Power Partners |
| EMI Filter Modules           | SynQor         |
| Enclosed Power Supplies      | Power Partners |
| Industrial DC/DC             | SynQor         |
| Medical DC/DC                | SynQor         |
| Military DC/DC               | SynQor         |
| Open Frame                   | Power Partners |
| Power Inverters              | SynQor         |
| Programmable Power Supply    | SynQor         |
| Telecom DC/DC                | SynQor         |
| Transportation DC/DC         | SynQor         |
| U-Channel                    | Power Partners |
| UPS Field Grade (Mil Spec)   | SynQor         |
| UPS Shelter Grade (Mil Spec) | SynQor         |
| VPX Power Supplies           | SynQor         |
| Wall Mount                   | Power Partners |

**CABLES & CONNECTORS**

|                                 |           |
|---------------------------------|-----------|
| AC Inlets & Outlets             | Adam-Tech |
| Audio Jacks & Plugs             | Adam-Tech |
| Automotive                      | Adam-Tech |
| DIN Connectors & Plugs          | Adam-Tech |
| DisplayPort                     | Adam-Tech |
| EV Chargers (J1772 <i>New</i> ) | Adam-Tech |
| Fiber Optic Adapters            | Adam-Tech |
| Flex Circuit Connectors         | Adam-Tech |
| Flexible Power Cable            | Methode   |
| Fuse Holders                    | Adam-Tech |
| HDMI Connectors                 | Adam-Tech |
| IDC Connectors                  | Adam-Tech |
| Modular Jacks                   | Adam-Tech |
| Power Connectors                | Methode   |
| Power Contacts                  | Methode   |
| Power Cords                     | YS Tech   |
| RCA Jacks                       | Adam-Tech |
| RF Cables (Military)            | Dynawave  |
| RF Connectors                   | Adam-Tech |
| RF Connectors (Military)        | Dynawave  |
| Spring Loaded                   | Adam-Tech |
| Terminal Blocks                 | Adam-Tech |
| USB                             | Adam-Tech |

**USER INTERFACE**

|                           |          |
|---------------------------|----------|
| Displays                  | Impact   |
| Encoders                  | BI Pots  |
| Flexible Printed Circuits | Printec  |
| Keylock                   | E-Switch |
| Membrane Switches         | Printec  |
| Optoelectronics           | BI Pots  |
| Potentiometers            | BI Pots  |
| Switches                  | E-Switch |
| Touch Screen's            | Printec  |
| Trimmers                  | BI Pots  |
| Turn Counting Dials       | BI Pots  |

**POWER SOLUTIONS**

|                            |                |
|----------------------------|----------------|
| AC Fans                    | YS Tech        |
| Batteries (All Types)      | Zeus           |
| Blowers                    | YS Tech        |
| Bus Bars                   | Methode        |
| Cross Flow Fans            | YS Tech        |
| Custom Battery Packs       | Zeus           |
| Custom Heatsinks           | Methode        |
| Customer Power Conversion  | TT Electronics |
| DC Fans                    | YS Tech        |
| Electromagnetics           | TT Electronics |
| Fan Guards                 | YS Tech        |
| Heat Sinks                 | YS Tech        |
| Heat Sinks (Mil Spec)      | Methode        |
| Liquid Cooled Chill Plates | Methode        |
| Relays                     | Hasco          |

**EMI & RFI SHIELDING**

|             |       |
|-------------|-------|
| Gaskets     | Spira |
| PCB Shields | XGR   |

**PASSIVES**

|                             |              |
|-----------------------------|--------------|
| Bobbins & Coil Forms        | Lodestone    |
| Ceramic (MLCC)              | Surge        |
| Custom Inductors            | Lodestone    |
| Custom Magnetics            | Lodestone    |
| DC Caps                     | Electronicon |
| Electrolytic Capacitors     | Surge        |
| Film Capacitors             | Surge        |
| Magenetic Core Materials    | Lodestone    |
| Polyester Film              | Surge        |
| Power Caps - Three Phase    | Electronicon |
| Resistors                   | IRC          |
| Safety Certified Capacitors | Surge        |
| Shielded Coil Forms         | Lodestone    |
| Super Capacitors            | Surge        |
| Torroid Mounts & Headers    | Lodestone    |
| Transformers                | Lodestone    |
| Transformer Tape            | Lodestone    |

**SEMICONDUCTORS**

|                         |             |
|-------------------------|-------------|
| Discrete Rectifiers     | Surge       |
| Hybrid Microcircuits    | Semelab     |
| IGBT                    | Fuji        |
| Power MOSFETs           | Fuji        |
| Power Supply Control IC | Fuji        |
| Rectifier Diodes        | Fuji        |
| SCR Clamps              | Methode     |
| Semiconductors          | Semelab     |
| SiC Devices             | Fuji, Surge |
| Transistors             | Optek       |
| TVS                     | Surge       |
| Zener Diode             | Surge       |

**ASSEMBLIES**

|                          |           |
|--------------------------|-----------|
| Automotive Subassemblies | Methode   |
| Cable Assemblies         | Adam-Tech |
| Contract Manufacturing   | AMS       |
| Injection Molding        | Printec   |
| RF Cable Assemblies      | Dynawave  |
| Switch Assemblies        | E-Switch  |

**MISCELLANEOUS**

|                     |           |
|---------------------|-----------|
| Antennas            | Adam-Tech |
| Bare Circuit Boards | AMS       |
| Castings            | YS-Tech   |
| Machining           | YS-Tech   |
| Motherboards        | Impact    |