Visit us at SEPOWER.US

Southeast Power/Mec-Elec Components

THE ENGINEER'S HOME FOR POWER SOLUTIONS

MEC-ELEC COMPONENTS
102 Superior Ave SE, Huntsville, AL
PHONE: 256-882-2111
FAX: 256-882-2148

Southeast Power Components (Central Office)
204 Muirs Chapel Road, Suite 105
Greensboro, NC 27410
Phone: (336) 854-9410
Fax: (336) 854-9414

POWER

Mitsubishi Electric — Changes for the Better — SEMICONDUCTOR & DEVICE
- Industrial IGBT's
- High Voltage IGBT's
- Intelligent Power Modules (IPM/DIP IPM's)
- Diode Modules

Amperor — power by design
- LED Lighting Power Supplies
- Open Frame Power Supplies
- Auto / Air / Brick Power Adapters
- Wall-Mount AC Power Adapters

Mersen
- Fuses- AC/DC Semiconductor, Medium Voltage General Purpose, Miniature, Custom
- Busbars-Low Inductance Laminated Bus

TE connectivity
- Power Measurement
- Control & Protection Instrumentation
- Digital Metering Systems
- Current Transformers
- Shunts

APS — Applied Power Systems, Inc.
- Power System Design & Manufacturing
- IGBT & SCR Drivers & Inverters
- Converters
- Switches
- Bridge Rectifiers
- Motor Drives
- Standard/Custom High Power Semiconductor Assemblies

AMETHERM — Circuit Protection Thermistors

Circuit Protection Thermistors
- Inrush Current Limiters
- NTC Thermistors
- MegaRush Inrush Current Limiters
- MiniAmp Inrush Current Limiters

CAPACITORS

Jianghai

High Quality Capacitors
- RADIAL CAPACITOR
- SNAP-IN CAPACITOR
- SCREW CAPACITOR
- POLYMER CAPACITOR
- POWER FILM CAPACITOR
- SUPER CAPACITOR

eNG — RELIABLE CAPACITORS

Motor Run Capacitors
- Motor Run AC Application Capacitors
- Motor Run & Motor Start AC Capacitors
- Mini Axial & Radial Capacitors

GE — WORLDWIDE PARTNER

Electronic & Power Capacitors
- DC and PULSE
- ELECTRONIC – HIGH CURRENT AND DC
- INDUCTION HEATING AND MELTING
- POWER INVERTER/TRACTION
- PROTECTIVE – AC ROTATING

THERMAL

PELONIS TECHNOLOGIES, INC.

Climate Control Solutions

- AC/DC Cooling Fans
- HVAC Fans
- Fan Trays
- Automotive Blowers
- AC Induction Motors
- PTC Heaters

Mersen

Custom Heatsinks (formerly R-Theta)

- Air and Liquid Cooled
- Phase Change and Heat Pipe Assemblies
- Fabfin
- Extrusions

AOS

Thermal Compounds
- MICRO-FAZE® Thermal Pads/Isolating & Non
- SURE-FORM® Thermal Gap Filler Pads
- Silicone & Non-Silicone Thermal Grease

PRINTED CIRCUIT BOARDS

TOPSEARCH

High Volume/Low Mix PCB
- Double Side to 30 layer PCBs
- Heavy Copper (up to 6oz)
- High Frequency Materials

HT

Medium-High Volume 1-4 Layer PCB
- Printed Circuit Boards
- Single-sided PCB
- Double-sided PCB
- Multilayer PCB

TAIYO KOGYO

HEAVY COPPER HIGH CURRENT PCB
- 2-10 Layers
- 30A-200A
- Thickness 0.6-3.5mm
- Embedded Busbars

World Mastery Technology Ltd.
- Single-sided
- Double-sided
- Multi-layer PCB's (up to 24 layer)
- UL Listed

SERVICES

Likom

Fully Integrated CMS
- Sheet Metal Stampings
- Plastic Injection Molding
- Full Assembly

Allied Tool
- Sheet Metal Enclosures
- CNC Machining

FREE TOOLS FOR ENGINEERS @ SEPOWER.US/TOOLS

MAGNETICS

LEM

Current & Voltage Transducers
- AC/DC/Pulse Waveform Sensing
- High Performance, Fast Response, Circuit Isolation

Custom Magnetics, Inc.

Custom Magnetics
- Custom Transformer Design
- Custom Coil Design
- Standard Products

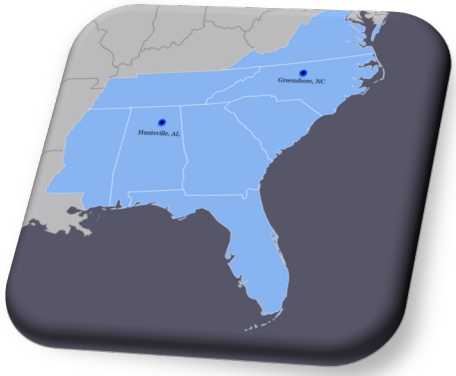
Schaffner Trenco — transformer engineering

Power Transformers & Inductors
- Custom Designs
- Power
- Rectifier
- Drive Isolation
- Control & Instrument

DISPLAYS

AVI — All Vision Display

High Quality Displays
- LCD (TFT, TN, STN, FSTN, FFSTN, DFSTN)
- Capacitive touch panels.
- Color STN with HD Quality image.
- LCM (COB, TAB, COG, COF)
- Self manufactured glass and modules
- Standards & custom available.



OUR SERVED GEOGRAPHY INCLUDES:
Virginia, North Carolina, South Carolina, Georgia, Tennessee, Alabama, Mississippi, and Florida!