









# SOUTHLAND ELECTRICAL SUPPLY

AN AIPS COMPANY











# PRODUCT. PEOPLE. SERVICE. WE ARE YOUR SOLUTION®

Southland Electrical Supply specializes in solutions. Since 1987, Southland has made a commitment to our customer that is simple: reliable products, reliable people and reliable services with the best value and the lowest prices. No matter what your need, Southland gives you our promise to have what you need, where you need it – regardless of when that may be. With an extensive inventory and incredible vendor network, Southland takes pride in providing customers a hassle and worry-free experience backed by products that are certified safe, reliable and ready to go to work.



# 1.800.476.1486 southlandelectrical.com

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#### **SERVICE IS OUR PRODUCT**

Our highly experienced, certified technicians are available to you 24/7/365 with repairs, replacements and overnight delivery during emergencies.

6 locations across the southeast, an inventory of over 200,000 square feet and our extensive vendor network ensure we can help you find exactly the right product.

Our solutions are not one-size-fits-all. We will custom design, engineer, upgrade or retrofit a solution tailored to fit your needs.

All of our testing, repair, reconditioning and retrofitting services meet or exceed PEARL standards. You will receive products that are certified safe, reliable and ready for installation.

Field services and on-site visits bring our qualified expertise to you.

Our rental equipment and replacement program keeps you up and running even during catastrophic disasters or power failures.

We provide troubleshooting and free evaluations on all repairs.

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Southland Electrical Supply was built on the values of service, people and hard work, principles that would grow and nurture a business through 30 years, three generations and thousands of customers. Servicing the entire country with six locations across the southeast and over 140 employees, the hard work of a father-and-sons team has reached greater heights than anyone could have imagined.

However, the future of Southland was not always so sure. After its inception, a fire threatened to end a family business that was still in its infancy.

"WHEN YOU'RE A
CUSTOMER WITH
SOUTHLAND YOU'RE
FAMILY. THAT'S THE
LEVEL OF SERVICE
WE HAVE PROVIDED
FOR 30 YEARS, AND
WILL CONTINUE FOR
THE NEXT 30 AND
BEYOND."

"It was a total disaster. We lost everything; our entire inventory was destroyed" owner Jim Griggs had to say about the tragedy. It took a heart of determination and years of tireless work, but Southland never closed its doors.

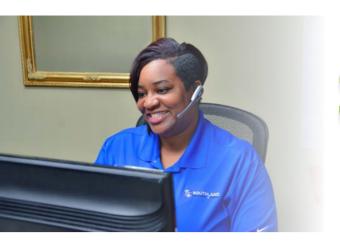
The recovery has brought multiple facility expansions that amount to over 200,000 square feet and an unprecedented inventory of equipment dating back to the 1920's, allowing Southland to establish itself amongst competition as an authority in Power Distribution and Low Voltage Motor Control.

"If people and businesses have their lights on, they are going to need what we have. We will be here to provide the product and service they need, new or old", says Griggs. It is Southland's mission and passion to provide customers with a quality product from a staff who has the expertise to back it up.

"When a problem shuts your business down, standard shipping times and regular business hours aren't what matter. Southland will do whatever it takes

to get equipment delivered when our customers need it most" says George Roberts, a long time Southland employee. "When you're a customer with Southland you're family. That's the level of service we have provided for the last 30 years and will continue for the next 30 and beyond."

Southland Electrical Supply looks forward to the opportunity to exceed the expectations of customers. We are satisfied with nothing short of our customers' complete satisfaction. We will continue our aim to bring you the highest level of service and standards that the industry can provide. Southland understands that a simple statement is not enough but enthusiastically accepts the challenge to earn your trust. We invite you to join us as we continue to cultivate a legacy of excellence, quality and expertise into our next 30 years.







# SERVICE FOCUSED PEOPLE DRIVEN

Our vast product inventory along with our highly knowledgeable staff and service capability give Southland Electrical Supply the unique ability to create power distribution solutions for customers who span a wide variety of industries. Listed below are just some of the industries Southland has serviced in the last 30 years, plus many more. Contact us directly and our experienced team will create a customized solution tailored to fit your needs.

#### **INDUSTRIES SERVED:**

- Aeronautics
- Aggregates
- Agricultural
- Automotive
- Commercial & Industrial Machinery
- Construction
- Education
- Electrical
- Equipment Rental
- Food Production
- Health Care
- Hospitality
- Manufacturing
- Municipal
- Nuclear Power
- Oil & Gas Production
- Solar
- Telecommunications & Media
- Utilities
- Water Treatment



overnight delivery to minimize your downtime and get you back up and running quickly.

#### **REPAIR SERVICES INCLUDE:**

- Clean, Paint & Replate components as required
- Re-Assemble
- Apply fresh lubrication to all moving parts
- Complete Inspection
- Mechanical Safety & Electrical Testing
- Documentation of Testing Results

Southland is PEARL Certified and an associate member of NETA. PEARL is an accredited ANSI standards developer for reconditioning and testing electrical equipment. Southland offers third party NETA testing and custom-built UL-508A panels.

The testing and reconditioning services Southland provides will always be done to OEM standards and industry best practices. You will always receive parts and equipment that will live up to high standards in quality and reliability and be ready for installation and service.



#### **TESTING SERVICES INCLUDE:**

- Primary Injection to OEM trip curves
- Secondary Injection pass/fail (solid state trip) specific to OEM
- Contact Resistance Testing
- Megger Insulation Resistance
- AC/DC HIPOT Insulation Resistance
- Device Testing UVR, Shunt, Auxillary Motor Operations, Ground Faults
- Labeling of Accessory Components

- Torqued/Bolted Connections
- Mechanical Testing of reliability and/or interlocking/device operation
- Basic Multimeter
- Power Checking with full voltage
- Noise in DB
- DGA (Dissolved Gas Analysis)
- TTR (Transformer Turns Ratio Testing)



# BREAKERS

Southland cleans, reconditions and tests each circuit breaker sold and backs them with our 1 Year Warranty. Southland offers full testing and recertification on your existing equipment, giving you service-ready spares. Call and speak with one of our sales representatives for more information on our vast inventory of circuit breakers from 5 to 5000 amps.

# TECHNOLOGY UPDATES AND MECHANICAL UPGRADES ARE AVAILABLE INCLUDING:

- Trip Units with Arc Flash Reduction
- Metering Packages
- Maintenance Mode Switching
- Shunt Trips
- UVR's
- Auxillary Switches
- Bell Alarms
- Lock Out Tag Out Provisions

"Working with Southland was a huge success!! We removed a safety issue at the same time decreasing our load on the compressors by 15% which has contributed to lower operating temperatures which will add longevity to the motors and a huge energy savings for the plant."

-Duane, Ball Corporation

# **SQUARE D**

- QO / QOB
- Mag-Guard
- Masterpact
- I-Line
- Powerpact
- Merlin Gerlin
- Multi-9
- SE
- Interpact





NW





FΑ







NA



**PGA** 

# **SIEMENS**

- BQ
- Sentron
- WL
- Sirius
- Pre-Sentron
- ITE
- VL





WL















BQ

ED

FXD

JXD

NXD<sub>8</sub>



#### EATON/CUTLER HAMMER/WESTINGHOUSE

- Magnum
- AB DE-ION
- Series G
- Series C

- Seltronic
- Quicklag



# **GENERAL ELECTRIC**

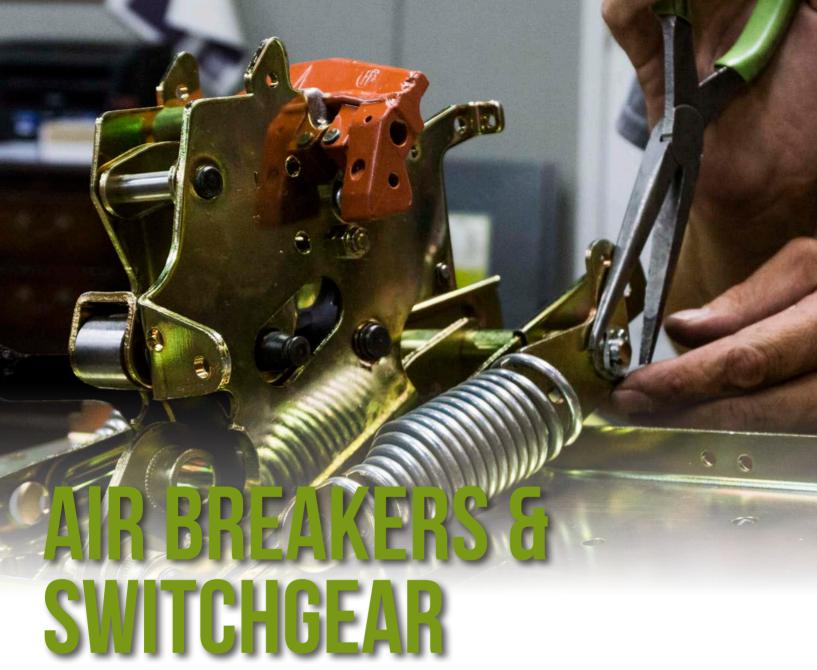
- Powerbreak I/II
- Spectra
- TRI-break
- Record Plus











Southland specializes in in-shop repairs, rebuilds and retrofits for all vintages and manufacturers of low and medium voltage air and vacuum breakers and switchgear. Our technicians will take your breaker through an initial inspection verifying proper mechanical and electrical operation.

Southland provides test results and complimentary quotes prior to any services taking place. All of our repairs and rebuilds meet or exceed PEARL standards and are tested per NETA specifications.

- Air & Vacuum Circuit Breakers
- Low & Medium Voltage Switchgear
- Main Breaker & Main Lug
- Air Breaker Replacement Parts- 480V-15KV
- Renewal Parts
- Remote Switch Operators
- Remote Racking

#### **AIR BREAKER SERVICES INCLUDE:**

- Primary Injection Testing
- Insulation Resistance Testing
- Contact Resistance Testing
- Hi-pot Testing
- Cell and Cradle Replacements
- Retrofitting with Arc Flash Reduction

# EATON/CUTLER HAMMER/WESTINGHOUSE

- DA
- DB
- DBL
- DK
- DS

- DSII
- DSL
- DSLII
- VCP-W













# **SQUARE D**

- DSL
- DS
- DSII
- VR
- K

- DSLII
- DSE
- PB



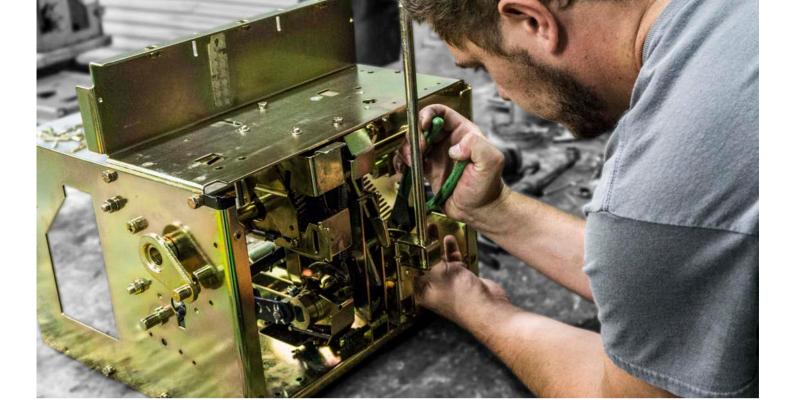


DS









# **GENERAL ELECTRIC**

- AE
- AK
- AKF
- AKU
- AKR

- AKRU
- WPF
- WPH
- WPS
- WPX





# **SIEMENS**

- RL
- RLE
- RLF
- RLX
- GMI

- RLH
- RLI
- AF
- MSV
- H3













AKRU











Our technicians build the highest quality motor control systems. We test, repair and rebuild your motor control centers and buckets.

We stock NEMA size 1-6 buckets and provide FVNR, FVR, VFD, RVSS, 2S2W & 2S1W options. We specialize in bucket and structure upgrades, repairs, reconditioning, and retrofitting. Exact bucket insert replacements are available as well as CAD drawings of our buckets upon request.

- Industrial Terminals/Touch Screens
- Variable Frequency Drives/Inverters (VFD) (ASD) (VSD)
- Operator Interfaces/ Touch Screens
- Power Quality Meters
- Soft Starts
- Timers
- Counters

#### TECHNOLOGY UPGRADES ARE AVAILABLE **INCLUDING:**

- Arc Flash Reduction
- Communication Upgrades
- VFD's
- Soft Starts
- Metering

# Intellicenter Centerline 2100



# **SIEMENS/FURNAS**

- Tiastar
- Model 95
- Model 95+
- Model 90
- System 89
- MARQ 21
- MARQ 1
- MARQ 2











#### **GENERAL ELECTRIC**

- E 9000 Evolution
- 8000 Series
- 7700 Series



# EATON/CUTLER HAMMER/WESTINGHOUSE







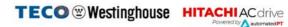
We support all your Automation needs including Repairs & Testing. Minimize your downtime by using our Exchange Program. We will ship you an exact replacement the day we receive your repairable item. Quality is key- we use live, customized test stands to ensure your equipment will perform the moment it is put into service.

- AC and DC Drives
- Industrial Terminals/Touch Screens
- Printed Circuit Boards
- Programmable Logic Controls (PLC)
- Variable Frequency Drives/Inverters (VFD) (ASD) (VSD)

- Operator Interfaces/ Touch Screens
- Power Quality Meters
- Soft Starts
- Timers
- Counters

#### **TESTING & REPAIR SERVICES INCLUDE:**

- Thorough Cleaning of Item and Visual Inspection for Damaged or Failed Components
- Static-Testing
- Dynamic Testing
- Troubleshooting Failure Down to **Defective Components**







# **ALLEN BRADLEY**

- Powerflex
- SLC5
- CompactLOGIX
- Flex I/O
- ControlLOGIX
- MicroLOGIX
- PLC3







SLC5

PowerFlex

# HITACHI

- WJ200
- SJ200
- **SJ700**
- SJ700D





WJ200

#### **SIEMENS**

- 305 Series
- SIKOSTART
- 405 Series
- Sirius
- 505 Series
- Model 3700
- Model 4700







505 Series

Model 4700

3RWV

#### **GENERAL ELECTRIC**

- Series 1
- Series 3
- Series 90-30
- Multilin

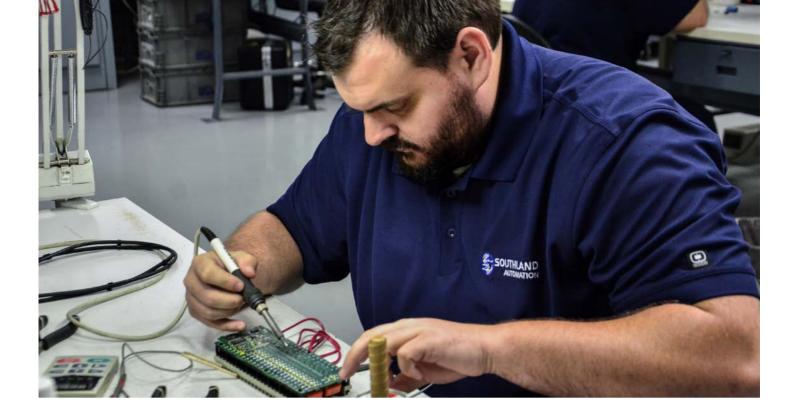
Powerleader





Series 90-30

Multilin



# **MOTORTRONICS**

- ME2
- VCM
- VMX







VMX

# **SQUARE D**

- lon7300
- PowerLogic
- Micrologic
- Altstart 48 & 46
- Altivar

- SyMax
  - Class 8010
  - Class 8020
  - Class 8030



Altivar



PowerLogic



#### **TELEMECANIQUE**

- Altivar 46, 66, 212
- Premium PLC
- ATS48
- Magelis XBT
- TSX
  - TSX17
  - TSX27
  - TSX37



**TSX** 



ATS48

# **EATON/CUTLER HAMMER**

- D32, D50, D300
- IQ1000
- IQ1000 II
- IQ DataPlus
- DP Power Series
- **S701**
- **S801**
- **S811**
- AF Series
- SV9000
- SVX9000



IQ1000



**AF** Series



S811 Series



Southland provides full service on all motor starter and contactor models and manufacturers. Our certified technicians will test and repair, or replace your aging electrical equipment.

While your equipment is being serviced, Southland has the capabilities to provide what you need when you need it with renewal parts and critical spares.

- Sizes 00-7
- Reduced Voltage Soft Starts/Drives
- Combination Starters
- All Major Manufacturers
- Vintages from 1920's to Present
- New, Surplus & Reconditioned
- Obsolete & Hard-to-find

#### **MOTOR STARTER SERVICES INCLUDE:**

- Coil Replacement
- Contact Cleaning or Replacing
- Communication upgrades
- Overload Relay Upgrades

#### EATON/CUTLER HAMMER/WESTINGHOUSE

- A200 Series
- Advantage Series
- Citation Series
- Freedom Series



#### **SQUARE D**

- Class 2570
- Class 8736
- Class 8502
- Class 8810
- Class 8536
- Class 8901
- Class 8702
- Class 8903



#### **SIEMENS**

Class 14



# **ALLEN BRADLEY**

- 500 Series
- 540 Series
- 505 Series
- 609 Series
- 509 Series
- 700 Series
- 520 Series



#### **GENERAL ELECTRIC**

- 306 Series
- 206 Series





Southland's reconditioning and repair services will bring your transformer back to full working order. Our standards meet or exceed industry requirements and OEM specifications. We service and repair all transformer types and manufacturers.

- Dry Type & Oil Filled
- Control Power Transformers
- Substation & Pad Mount
- Encapsulated
- .05 to 10,000 KVA
- 1 Phase & 3 Phase

# RECONDITIONING AND UPGRADING SERVICES INCLUDE:

- Rewinding
- Repainting
- Weld Repair on the majority of tank deformities
- Complete Oil Sampling and Analysis
- Gauge Packages
- SCADA Integration
- Regasketing of all sealed surfaces on transformers and transformer components
- Replacement of all components associated with standard electrical transformers (dry type and oil filled)

#### **OIL FILLED**



SOLA HEAVI DUTY • SQUARE D • GENERAL ELECTRIC • EATON • JEFFERSON





Southland provides reconditioning, repair and testing services on all panel board types and manufacturers.

- Service Entrance Equipment
- NEMA 1 (Indoor) NEMA 3R (Outdoor),
   NEMA 4x (Stainless Steel) & NEMA 12 (Dust Proof)
- Main Breaker & Main Lug
- Fused & Circuit Breaker Type
  - Metering
  - Branch Breakers
  - Panel Hardware
  - Sub Feed Lug Kits
  - Specialty Breakers

- 225-5,000 Amps
- 120/208/240/480/600 Volt

#### **TESTING SERVICES INCLUDE:**

- DLRO testing
- Continuity checks
- Resistance checks
- Testing of all safety interlocks
- Megger testing

#### **EATON/CUTLER HAMMER**

#### **SQUARE D**

POW-R



QED



**GENERAL ELECTRIC** 

boltswitch.

... bolted pressure contact switches

Spectra Series AV1/AV2 Series





Southland provides reconditioning, repair and testing services on all busway and bus plug types and manufacturers.

Our technicians test all equipment and ensure its safety and reliability before being installed. All testing services are done per NETA specifications.

"Without you guys we wouldn't have gotten up and running as fast as we did. Your added efforts to make sure everything was done right and complete helped us more than you know."

-Emory, Kingston Mining Co.

- Fusible or Breaker Type
- 30-2000 Amps
- 240-600 Volts
- Indoor or Outdoor Enclosures
- Aluminum/Copper Busing
- Neutrals And/Or Grounds Available

#### **TESTING SERVICES INCLUDE:**

- DLRO testing
- Continuity checks
- Resistance checks
- Testing of all safety interlocks
- Megger testing
- Stabs checked and greased

#### **SQUARE D**

- I-Line
- I-Line II
- PO
- PBQ



#### **GENERAL ELECTRIC**

- Spectra SL, SBType DF
- Type AC
- Type DH
- Type DE



#### EATON/CUTLER HAMMER/WESTINGHOUSE

- Pow-R-Way III
- ITAP
- TAP



#### **SIEMENS**

- SXID
- SLID
- Legacy
- RV
- BOS
- BD
- SLVBH





Southland provides reconditioning, repair and testing services on all disconnect types and manufacturers. We stock all manufacturers and vintages from the 1920's to present.

- **30-1200 AMPS**
- 15KV Load Breaks
- Indoor or Outdoor Enclosure
- General & Heavy-Duty Safety Switches

"The city has never been let down. If it wasn't for the inventory of obsolete equipment and quality local repair shop our costs would have exceeded our budgets."

-Joe, City of High Point

#### **TESTING SERVICES INCLUDE:**

- DLRO testing
- Continuity checks
- Resistance checks
- Testing of all safety interlocks
- Megger testing

CALL TODAY FOR QUOTES ON TESTING AND REPAIR SERVICES

# **SQUARE D**

# **EATON/CUTLER HAMMER**





# **SIEMENS**

# **GENERAL ELECTRIC**







# PARTS

Southland customizes solutions for you with our phased replacement programs to update your equipment while maintaining productivity.

We test anything and everything that can be tested, checking all parts for functionality. When you purchase equipment from Southland, your equipment is guaranteed to be safe, reliable and ready to go to work.

Hardware kits for every product we sell are available and easy to order. Call or go to our website today to find exactly what you need for your equipment.

#### RENEWAL PARTS AVAILABLE INCLUDE:

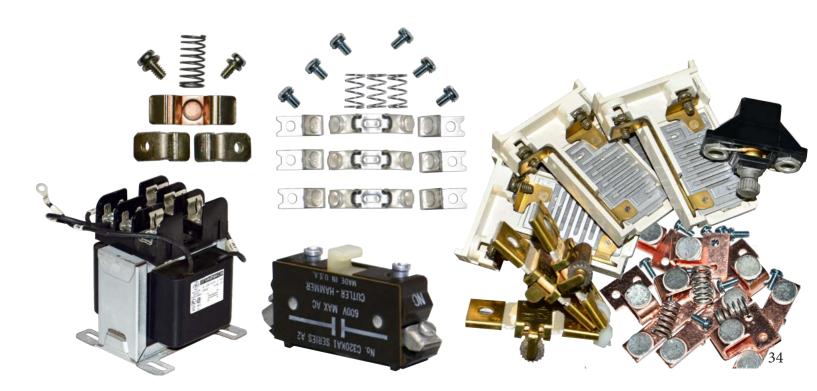
- Contact Kits
- Coils
- Heaters
- Auxiliaries
- Overload Relays
- Hardware Kits
- Pilot Lights
- Selector Switches
- Fuses

**1.800.476.1486** southlandelectrical.com





# WE HAVE IT... WHAT YOU NEED IT





Southland has New and Reconditioned Integrated Power Assemblies, or E-Houses, empty and ready to install your equipment or customize to your specs. E-Houses bring all of your power distribution equipment into an integrated and fully functional, climate controlled unit, protecting it from the elements.

Each building comes with a comprehensive product manual and a replacement parts reference guide.

As with all of our products, E-Houses and their equipment come backed by our 1 Year Warranty.

#### **LOW & MEDIUM VOLTAGE EQUIPMENT**

POWER DISTRIBUTION

- Breakers
- Transformers
- Load Break Switches
- Switchgear

MOTOR CONTROL

- Motor Control Centers
- VFD/ Soft Starts
- PLC & Industrial Automation

#### **AGGREGATE/MINING APPLICATIONS**

- Crushing
- Pumping
- Conveying
- Blending
- Screening

#### **FULLY CUSTOMIZABLE**

Variety of switchgear, automation and control solutions from low to medium voltage and up to 5000 amps. All units are available with Arc Flash Maintenance Mode Switches for added fault protection

#### **SAVE TIME AND MONEY**

Our e-house and equipment packages offer great cost efficiencies with a quick turnaround.

#### **MOBILITY**

Our buildings are easily transported to your desired location.

#### **EXPERT HELP ON CALL**

Our certified technicians are available 24/7/365 to help with Emergency Repairs and Overnight Delivery.

#### **SAFETY & RELIABILITY**

Our testing, repairs, reconditioning and retrofitting services meet or exceed PEARL standards. Each piece of equipment is tested and certified Safe, Reliable and Ready for installation and use.

#### **ENDLESS CAPABILITIES**

We have over 200,000 square feet of inventory including all manufacturers and vintages dating back to the 1920's, giving us the ability to replace any part of your aging equipment from the smallest components to entire electrical systems









# INDIVIDUAL ITEMS - SURPLUS PRODUCT OVERSIZED ELECTRICAL EQUIPMENT - FACTORY CLOSEOUTS

Southland Electrical Supply pays competitive prices for your electrical equipment. Our professional crews are OSHA Safety Trained and will visit plant closure sites anywhere in the world. We respond quickly to quote requests, allow prepaid shipping and provide prompt payment on all items purchased.

CIRCUIT BREAKERS = AIR & VACUUM BREAKERS

- VFD, PLC & INDUSTRIAL AUTOMATION = MOTOR
STARTERS & CONTACTORS = REDUCED VOLTAGE
STARTERS = MOTOR CONTROL CENTERS, VERTICALS
& BUCKETS = COILS, FUSES & CONTROL PARTS =
DISTRIBUTION PANELS & SWITCHES = BUS PLUGS
& BUSWAY = SWITCHGEAR = TRANSFORMERS =
DISCONNECTS

CALL US FOR A QUOTE TODAY

1.800.476.1486



- Off-site jobs
- Emergency situations
- Repairs and Downtime
- Excessive factory lead-times

RENT ANYTHING FROM OUR 200,000 SQUARE FEET OF INVENTORY

**Excellent For:** 

#### **CONTRACTORS - FACILITY MANAGERS - TECHNICIANS**

Aggregates • Automotive • Concrete • Food Processing Hospitals, Schools & Universities • Water Treatment • & More

CALL US FOR A QUOTE TODAY

1.800.476.1486



#### SOUTHLAND GROUP



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