

Automation Systems & Services



Southern Region

Charleston, SC - Columbia, SC - Augusta, GA





Variable Frequency Drives

Micro Drives (Panel-types and Enclosed-types 1/4 - 40 HP)

HVAC/Industrial & Clean Power Drives (Enclosed-type 1-1100 HP, Panel-type 1-2000HP)

Vendors: Siemens



Sensors

Photoelectric: Miniature • Tubular • Rectangular • Limit Switch Styles
Background Rejection • Harsh Duty • High performance

Capacitive Proximity: Tubular • Smooth or threaded

Inductive Proximity: Tubular • Rectangular • Pancake • Limit Switch Styles
Metal Face • Extended Range • Analog • Programmable Types

Limit Switches: Precision • Compact • DIN • NEMA • Modular • Factory Sealed
Heavy Duty • Special Purpose • Hazardous Location

Vendors: Micro Switch, Selecta, Siemens, Tork



Contactors & Overloads

IEC: Mini Controls to 8.8A • FNVR to 1600A • FVR to 150A • StarDelta to 1700A

NEMA: FVNR & FVR to Size 8 (900 HP) • 4, 5-Pole to Size 2 (25 HP)

Lighting Contactors: Electronic or Mechanically Held • Magnetically Latched

Vacuum Contactors: NEMA to 400HP • Special Purpose to 1600HP • Mining to 1300HP

Vendors: Siemens



Starters

IEC: Bimetallic, Electronic Overloads • FVNR to 250A (AC3 w/ Bimetallic)
150A (AC3 w/ Electronic) • FVR to 65A (AC3) • Star-Delta to 1700A (AC3)

NEMA: Bimetallic, Electronic Overloads • FVNR & FVR to Size 8 (900HP)
Two Speed to Size 5 (150 HP)

Soft: 3-Phase to 1000 HP • Built-In Overload & Run Bypass Contactor
Keypad or Digital Module Interface

Vendors: Siemens



Enclosures & Control Stations

General Purpose • Heavy Duty • Fixed Element or Modular • 1 to 9 Holes 22.5mm
1 to 3 Holes 30.5mm • Polycarbonate • Diecast • Stainless Steel • Polyester

Vendors: Hoffman, Wiegmann (Charleston only)



Pushbuttons

22.5 / 30.5mm

Key Switches

E-Stop (Push-Pull, Twist)

Vendors: Siemens

Joysticks

22.5 / 30.5mm • 2, 3, 4 Pos.

Momentary, Maintained
& Latched

Selector Switches

22.5 / 30.5mm • 2, 3, 4 Pos.

Rotary - 22.5mm, 4-8 Pos.
Toggle Switches



Safety Products

Safety Relays • Light Curtains • Interlock Switches • Light Screens • Safety Mats
E-Stops • Rope-Pull Switches • Electromechanical Sensors

Vendors: Brady, Hubbell, Klein, Leuze, Mersen (Ferraz Shawmut), Siemens, Woodhead Molex

Programmable Logic Controllers

Siemens' Totally Integrated Automation provides the decisive components needed to optimize your companywide processes • Modbus TCP • DeviceNet • PROFIBUS

Vendors: Siemens

Relays

Ground Fault • Gen. Purpose • Machine Tool Monitoring/Alternating • Solid State • Timing

Vendors: Siemens

Programmable

12, 14, 18, 22 & 24 I/O Units
ASi • DeviceNet • PROFIBUS
CANopen Communication Modules

Human Machine Interfaces

Text / Graphic Panels • PC-Based Controls • WinCC • WinAC • HMI/PLC combinations
Touchscreens: 4 & 6-inch Blue Mode or Gray Scale • 6, 8, 10, 12 & 15-inch Color

Vendors: Siemens

Remote Distributed I/O and Industrial Networking

MODBUS • PROFIBUS • PROFINET • ASi • Ethernet I/P
Industrial Transceivers • Hubs • Switches • Routers

Vendors: Brad Harrison, Grace Engineered, N-Tron, ProLinx/ProSoft, Siemens

Power Distribution

Fuse Blocks (Open & Enclosed types, High SCCR Rated) • Switch Gear • Busway
Transformers • Motor Drive Isolation • K-factor • Dry Type Single and Three Phase

Vendors: ABB, Acme, Hammond Power Solutions, Meanwell, Mersen (Ferraz Shawmut), Siemens, Sola

Motor and Drive Motion Control

Encoders • Servos • Digital Indicators • Torque Limiters (1 & 3 Phase up to 25 HP)
Low-Voltage and Medium Voltage AC & DC Drive Solutions
Inverter Duty • Washdown Duty • Explosion Proof • Gen. Purpose • HVAC • Brushless
Geared / Brake Motors • Industrial Gear Units • Line Reactors • Output, EMI, RFI Filters

Vendors: Alpha Gear, Apex, Baldor / Reliance, Bayside, Neugart, Siemens

Motor Controllers: UL 508 Type F • Reversing & Nonrev • Rotary type to 63A • Soft-Start

Motor Protectors: Pushbutton type to 25A • Rotary type to 63A • Global / American

Motor Self-Protected Starters: UL 508 Type E • Rotary Type to 40A

Vendors: Siemens

Counters / Meters

Can Counters • Preset Counters • Stroke / Revolution Counters • Rate Meters • Digital • Mechanical • Electromechanical • Electronic • Non-Prog and Programmable

Vendors: Siemens

Back Panel Components and Rail Assemblies

Terminal Blocks: IEC • NEMA • Terminal Strips • Modular

Ask about Custom-Built rails and quick ship services at your local branch!

Vendors: Brady, Thomas & Betts, Siemens



THE RIGHT PRODUCTS, THE RIGHT SERVICES.

Maintenance Services

Total Plant

- Asset Management
- Software Applications
- Maintenance Training

Maintenance Management

- Maintenance Audits
- Preventive Maintenance
- Predictive Maintenance
- Corrective Maintenance
- Maintenance Plan

Development/Optimization

- Motor Management
- Technical Support
- Reliability Engineering
- SIMAIN® Maintenance Contracting

Energy Management

- Demand Side Energy Management
- Energy Audits for all Energy Sources
- Implementation of Identified Opportunities
- Performance-based Contracting
- Motors and Drives

Project Services

Engineering

- Feasibility Studies
- Basic Engineering
- Detailed Engineering and Software
- Construction Engineering
- Documentation
- Power System Studies

Construction Phase

- Civil Works
- Construction/Installation
- Electrical/Mechanical
- Commissioning
- Testing

Operation/Production

- Modernization
- Dismantling/Recycling
- Training
- Turnkey Project Management

On Call and

Logistics Services

24/7 Hotline Field Services

- Local Emergency On-site Service
- Global Backup

Repair Services

- Electronic
- Electromechanical

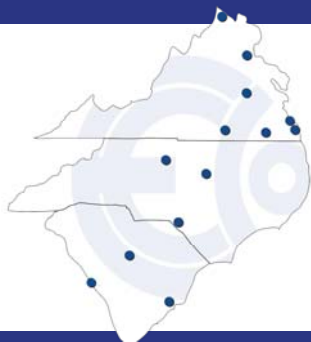
Logistics Services

- Spare Parts Supply
- Worldwide Inventory
- On-site Inventory Supply
- Parts Audit



SIEMENS

* The suppliers offered in this line card are represented by the highlighted service centers below.



1431 Marvin Griffin Rd.
Augusta, GA 30906
706.722.6685

175 Lott Ct.
West Columbia, SC 29169
803.714.5500

7269 Cross Park Dr.
N. Charleston, SC 29418
843.628.1004

6900 A International Dr.
Greensboro, NC 27409
336.230.1120

226 North Wilkinson Dr.
Laurinburg, NC 28352
910.276.2141

1440 Diggs Dr.
Raleigh, NC 27603
919.828.5411

141 Commerce Park Rd.
Franklin, VA 23851
757.569.8161

4617 Mine Rd.
Fredericksburg, VA 22408
540.891.8828

802 Bluecrab Rd.
Newport News, VA 23606
757.320.1090

3798 Village Ave.
Norfolk, VA 23502
757.857.1100

1807 Boulevard West
Richmond, VA 23230
804.353.7841

625 Lombardy St.
South Hill, VA 23970
434.447.7121

206 West Wyck St.
Winchester, VA 22601
540.678.9000

800.993.EECO
www.eeco-net.com

