

PITTSBURGH

724-741-8200

CLEVELAND

330-653-8801

COLUMBUS

614-897-0324

CHARLESTON

304-965-6111



ADVANCED  
CONTROLS &  
DISTRIBUTION

www.acdist.com

For 24 Hour Service:  
800-866-7740



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DISTRIBUTION

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800-866-7740



- Automation • Sensors
- Machine Safety • Lighting & Indicators • Machine Vision
- Wireless Networks



- Terminal Blocks • Signal Conditioning • Power Supplies
- Surge Protection • Industrial Ethernet Switches



- Permanent Magnet Products for:
- Automation/Robotics • Lifting
  - Welding • Metal Fabrication



- Gantry Systems • Cartesian Robots • Linear Robotics • Belt Driven Actuators • Screw Driven Actuators • Mechanical Motion Solutions



- High Bays • Area Lights • Linear Lights • Floodlights • Wallpacks/Bulkheads • Street Lights



- Industrial Routers
- Industrial Wireless Routers
- VPN Routers for Remote Machine Access



Advanced Controls & Distribution's focus is simple:

*The success of our customers.*

**Who We Are:** Advanced Controls & Distribution (ACD) is a technology leading, full-line distributor of industrial electrical supplies serving an extensive network of vendors and customers. ACD works directly with some of the largest industrial and OEM accounts throughout Pennsylvania, Ohio, and West Virginia.

**What We Do:** The entire ACD Team is highly motivated to ensure our customers' success in several ways including:

- Product Application Support
- Programming Assistance
- New Products
- New Technology
- Dedicated/Managed Inventory
- Product Kits
- Special Product Labeling
- Utility Rebates

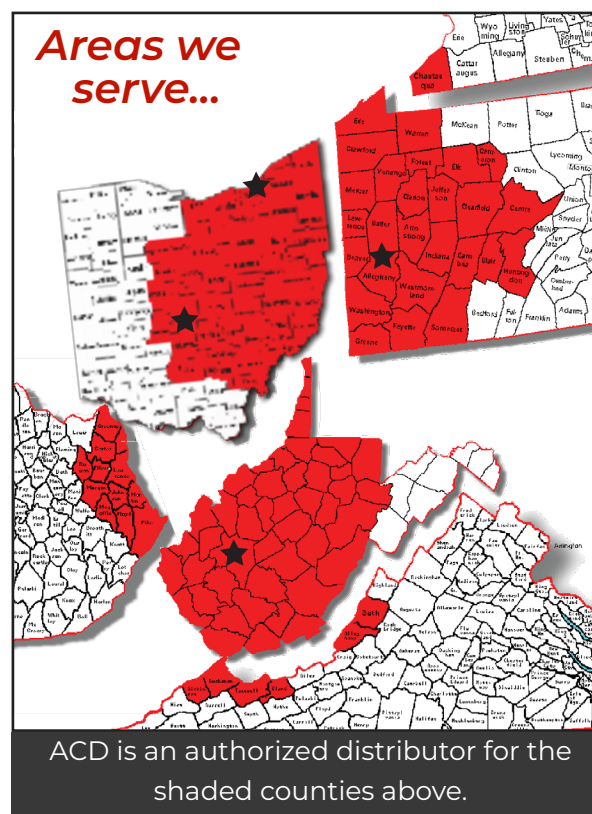
**Support We Provide:** ACD provides a comprehensive suite of best-in-class support services to ensure successful implementation and customer return on investment. ACD's inside and outside sales teams are supported by our in-house staff of experienced automation and drives engineers.

**Services Include:**

- Training
- Emergency Field Service
- Customer Help Desk
- Product Application
- & much more!**

For more information  
on ACD, visit our website:

acdist.com



- World Market Leader in:
- Automation • Drives • Motors
  - Industrial Controls • Switchgear



- Fuses • Fuse Blocks • Protection Relays • Fusible Disconnect Switches • Surge Protection
- Sensors



- Low/Medium/High Voltage Transformers • Drive Isolation Transformers • Control Transformers • Line Reactors



- Compact Robots
- Collaborative Robots
- Medium & Heavy Payload Robots • SCARA Robots
- Flexible 7-axis Robots • Ultra-High Speed Robots



- Cable Management Systems
- Guiding, Protecting, Marking
- Robotic Dress Packs • Cable Protection Conduit
- Cable Routing/Retaining Systems



- Heavy Duty Encoder System for:
- Metals • Cranes • Mining • Oil • Gas
  - Wind • Marine • Paper • Railway
  - Test Stand Applications



### Automated Solutions

- PLC's and Motion Control
- HMI's Process Analysis
- Industrial PC's
- Wireless I/O

### Industrial Controls

- Encoders
- Ethernet Hubs, Switches, Cables, and Converters
- Fiber Optic Converts/Modems
- Heating and Regulating
- Network Bridges and Gateways
- Power Monitoring and Metering Equipment
- Serial to Fiber Optic Converters
- Signal Conditioning
- Solid State Controllers
- Solid State Relays and Timers
- Terminal Blocks and Terminal Blocking Markers
- Transformers/Reactors
- Voltage Regulators, UPS, and Power Supplies

### Power Distribution

- Circuit Breakers and Panelboards
- Low Voltage Switchgear
- Motor Control
- Motor Control Centers
- Soft Start

### Variable Speed Drives

- AC Drives
- DC Drives

## AUTOMATION SOLUTIONS

### Data Acquisition

- iba

### Ethernet Hubs, Switches, & Converters

- Siemens
- Weidmüller

### HMI's Process Analysis

- iba
- Siemens

### Industrial PC's

- Siemens

### Networking

- Anybus
- eWON
- Hilscher
- Siemens
- Weidmüller

### PLC's & Motion Control

- Siemens

### RFID Components

- Siemens

### Wireless I/O & Networks

- Siemens
- Weidmüller

## VARIABLE SPEED DRIVES

### AC Drives

- Siemens

### AC Motors

- Siemens
- Techtop

### DC Drives

- Siemens

### Drive Cables

- Lutze
- Southwire

### Direct Drive/ Linear Motors

- Siemens

### Encoders

- Avtron
- Dynapar
- Hübner
- NorthStar
- Sick
- Siemens
- Stegmann

### Gearmotors

- Siemens

### MV Drives

- Siemens

### Reactors/Filters

- MTE

### Servo Drives

- Siemens

### Servo Motors

- Siemens

## MACHINE SAFETY

### Safety Devices & Software

- Banner
- Carlo Gavazzi
- Grace Engineered Products
- Leuze
- Littelfuse
- Siemens

### Safety Interlocks

- Banner
- Pizzato

### Safety Light Curtains, Mats, & Scanners

- Banner
- Leuze

### Repair Services

- Free pickup & evaluation
- Quick turnaround
- All brands and types of electronics & power electronics
- 18-month warranty



## INDUSTRIAL CONTROLS

### Alarm Bells and Horns

- Federal Signal
- Pfannenberg

### Heating and Regulating

- Carlo Gavazzi
- INDEECO
- Siemens

### Magnets for Automation & Welding

- Magswitch

### Motor Controls

- Carlo Gavazzi
- Furnas
- Siemens
- Weidmüller

### Machine Vision

- Leuze

### Pushbuttons/Selector Switches/Ind. Lights

- Carlo Gavazzi
- Siemens

### Sensors/Cabling

- Carlo Gavazzi
- Leuze
- Littelfuse
- Weidmüller

### Signal Conditioning

- Leuze
- Siemens
- Weidmüller

### Solid State Controllers

- Carlo Gavazzi
- Siemens
- Weidmüller

### Solid State Relays & Timers

- Carlo Gavazzi
- Siemens
- Weidmüller

### Terminal Blocks & Terminal Block Markers

- Siemens
- Weidmüller

### Voltage Regulators, UPS, & Power Supplies

- Carlo Gavazzi
- Liebert
- Littelfuse
- Siemens
- Weidmüller

## POWER DISTRIBUTION

### Circuit Breakers & Panelboards

- Carlo Gavazzi
- Siemens
- Weidmüller

### Fuses & Fuse Holders

- Littelfuse
- Mersen
- Siemens

### Medium Voltage Switchgear/ Starters

- Siemens
- Solcon

### Motor Control Centers

- Furnas
- Siemens

### Low Voltage Switchgear

- Furnas
- Siemens

### Power Monitoring & Metering Equipment

- Carlo Gavazzi
- iba
- Siemens

### Soft Starters

- Carlo Gavazzi
- Siemens
- Solcon

### Transformers/Reactors

- BLOCK
- Hammond Power Solutions
- Olsun
- Oregon Power
- Siemens
- TCI

### UPS

- Liebert

## ELECTRICAL ACCESSORIES

### Air Conditioning /Chillers

- Pfannenberg

### Connectors/Cables

- Meltric
- Murrplastik
- Siemens
- Southwire
- Weidmüller

### Enclosures

- B-Line
- Hawa
- Saginaw
- Schaefer
- Stahlin
- Weidmüller

### Industrial Heaters

- INDEECO

### Industrial Printers

- Cembre
- Murrplastik
- Weidmüller

### Explosion Proof Enclosures & Fittings

- Akron Electric

### Fittings

- IBOCO

### Motor Connectors/ Plugs

- Meltric

### Personal Protection Equipment (PPE)

- Cementex

### Test/Masurement

- EXTECH
- FLIR

### Thermal Cameras

- FLIR

### Tools

- Cembre
- Cementex
- Weidmüller

### Wire Management & Accessories

- ERICO
- IBOCO
- Murrplastik
- Thomas & Betts

### Labeling & Marking

- Cembre
- Murrplastik
- Weidmüller

## ROBOTICS

### Industrial Robots

- Accutech
- Nachi

### Mechanical

- Macron
- Accutech

### Robotic Dress Packs

- Murrplastik

### Robotic Tools

- Onrobot
- Magswitch
- Swivellink

### Safety & Guarding

- Banner
- Husky Rack & Wire
- Pizzato

