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



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MACRON DYNAMICS, INC.

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• 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.

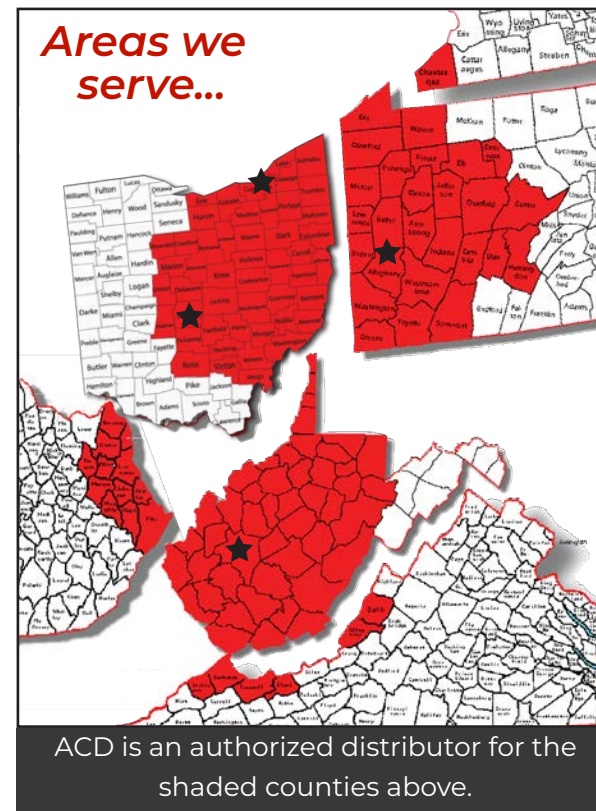
Services Include:

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

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**Areas we
serve...**



ACD is an authorized distributor for the shaded counties above.

SIEMENS

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



Littelfuse

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



Hammond Power Solutions Inc.

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



NACHI
ROBOTIC SYSTEMS, INC.

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



YASKAWA

World's largest manufacturer of:
• Direct Drive Motors • Linear Motors • Motion Control • Servo Drives



murrplastik

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



LED LIGHTING
BY **ACD**

REPAIR SERVICES
BY **ACD**

ROBOTICS
BY **ACD**

SIEMENS



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REPAIR SERVICES BY ACD

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
- Yaskawa

RFID Components

- Siemens

Wireless I/O & Networks

- Siemens
- Weidmüller

VARIABLE SPEED DRIVES

AC Drives

- Siemens

AC Motors

- Siemens
- Techtop

DC Drives

- Siemens

Direct Drive/ Linear Motors

- Siemens
- Yaskawa

Encoders

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

Gearmotors

- Siemens

MV Drives

- Siemens

Servo Drives

- Siemens
- Yaskawa

Servo Motors

- Siemens
- Yaskawa

MACHINE SAFETY

Safety Devices & Software

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

Safety Interlocks

- Pizzato

Safety Light Curtains, Mats, & Scanners

- Leuze

Repair Services

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



LED LIGHTING BY ACD



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

- Leviton
- 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

- Leuze
- Husky Rack & Wire
- Pizzato

ACCU TECH USA
Automation and Motion Solutions

HUSKY

Leuze electronic MACRON DYNAMICS, INC.

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NACHI
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Swivellink
INTELLIGENTLY DESIGNED

