

ACD CONNECT

PA: PITTSBURGH, ERIE, STATE COLLEGE | WV: MORGANTOWN, CHARLESTON | OH: CLEVELAND, AKRON, CANTON, YOUNGSTOWN

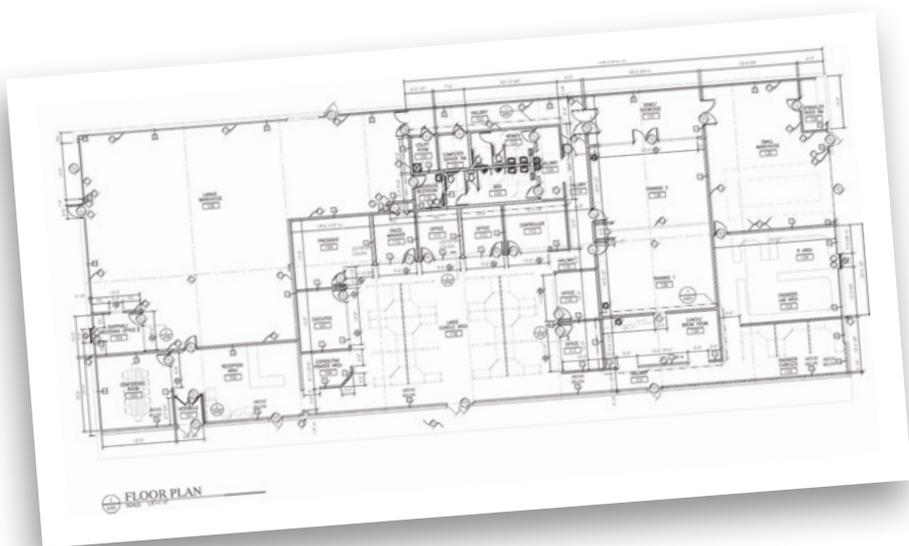
ACD ANNOUNCES STRATEGIC MOVE TO NEW LOCATION



ACD will move to a new world-class facility in Cranberry Township, PA late fall of 2012. The strategic location is extremely accessible for customers, partners, and vendors and the facility infrastructure enables ACD to continue its growth trajectory.

“This is a tremendous milestone in ACD’s growth initiative,” says Lou Dellemonache, President of ACD. “We will continue our aggressive approach to market and the innovative facility reflects our commitment to being a best-in-class industrial electrical supplier.”

More detailed information will be forthcoming to all ACD customers in the near future, or feel free to contact Lou Dellemonache at LDellemonache@acdlist.com •



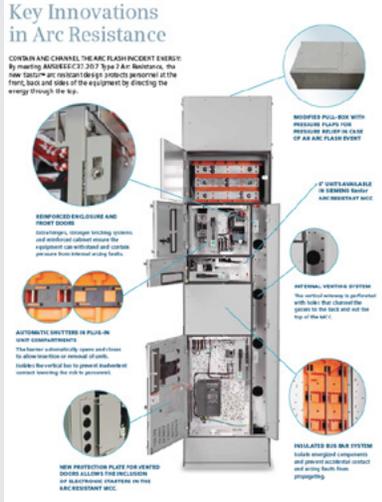
INSIDE THIS ISSUE

- Product Spotlight 2
- Training Schedule 3
- Who’s Who 3
- Specialized Training Events. 4

SIEMENS

Siemens Releases tiastar™ Arc Resistant Motor Control Center

Manufacturers in all segments of industry are continually seeking methods to improve safety in the workforce. The tiastar™ Arc Resistant Motor Control Center (MCC) was strategically designed with more advanced features to control arc flash exposure. It significantly reduces risk for workers entering areas with arc flash potential by containing and directing the arc flash incident energy away from personnel and maintaining the units' physical energy.



The Benefits of a Superior Art Resistant Design Include:

- A Higher Standard
- Increased Protection for Personnel
- Preserved Assets
- Smarter, Passive Design
- Improved Specifications

View the Siemens tiastar™ Arc Resistant Motor Control Center brochure in its entirety and more on the ACD website. www.acdist.com/19

Weidmüller

Weidmüller Announces Focus Tool Promotion

Weidmüller is offering a cost savings of up to 35% on their tools for wire processing. The promotion is available from July 1 – December 31, 2012. For promotional pricing or to request a Focus Tool demonstration, please contact ACD at 412-374-8060.



View the Weidmüller Tool promotion flyer for a detailed description of the wire processing focus tools included in the promotion and more on the ACD website. www.acdist.com/19



eWON

Customer Testimonial - eWON

"The eWON switch has saved Medart time and money. This system is a cost effective way to trouble shoot and monitor PLC's using the internet (network) or cellular connection, and can be accessed without special permission from the customers IT departments. This system has saved Medart expensive trips by technicians, allowing us to make programming modifications remotely from our office. The additional advantage of the eWON is its ability to be configured and programmed easily. Medart will install these switches on all new projects, domestic and foreign, to allow us to avoid issues moving forward. Simple, efficient, and cost effective. I would recommend anyone with the need for remote access to a PLC or control system, to investigate this option."



Mike Kaufman
Vice President
Medart, Inc.



View complete eWON brochure and more on the ACD website. www.acdist.com/19

Do you have TIA Portal (Step 7, v11)?

If so, please be aware that a significant upgrade is in the works. TIA Portal v12 is scheduled to be released this year. As a current TIA Portal v11 user, this is a good time to acquire a Software Update Service (SUS) if you don't already have one. Siemens offers minor software upgrades and service packs free of charge, but major version upgrades will require a valid SUS license in order to get the upgrade at no cost. Annual SUS packages are offered for many Siemens software tools including Step7, Step7 Professional, Step7 Professional TIA Portal, and WinCC Flexible, among others. They provide a great method for keeping your software current. Contact ACD for additional details.



View the ACD Software Center. www.acdist.com/softwarecenter



WORKSHOPS

Register for training with ACD at 800-866-7740

Safety Workshop Featuring STI

October 2nd Monroeville, October 4th Erie, October 8th Fairmont, October 11th Streetsboro

The safety workshop is available for all ACD customers to review the best practices of machine safety. The workshop will consist of the basic safety requirements for different areas within your facility (Ex. Pinch points, robot cells, palletizers, etc.).

The hands on workshop will cover:

- Several types of safety devices as well as their varied applications and unique features
- Overview of Machine Safety
- Safety Limit Switches/Edge Guards
- Safety Mats/Area Scanners
- Light Curtains
- Safety Relays

eWON Workshop

October 23rd Monroeville, October 24th Erie, October 25th Streetsboro

eWON offers innovative and market-leading industrial routers and gateways. The eWON products provide simple and reliable remote access via dialup, VPN, GSM, and cloud-based VPN. With these state-of-the-art routers, machines can be securely accessed via the web without requiring complicated firewall or proxy configuration. Cellular (GSM) or dial-up modems can be embedded for use as back up or alternate access to the machine. Free connectivity-client software is then used to provide transparent access for your programming/monitoring software. This technology eliminates many complications associated with setup and maintenance of typical VPN and portforwarding remote access solutions. In addition to eWON's remote access capabilities, the product offers embedded I/O servers, alarming, datalogging, web HMI, and scripting features that take it beyond just a remote access solution.

The hands-on workshop will cover:

- WAN/LAN and Serial interface configuration
- I/O Server configuration
- Alarming/Datalogging
- Talk2M client installation and configuration
- Basic Scripting

View the for complete Training Schedule on the ACD website. www.acdist.com/events



STARTER Drives Software Workshop

November 6th Charleston, November 8th Monroeville, November 13th Erie, November 15th Streetsboro

STARTER is the one and only drives software from Siemens. The software supports programming, commissioning and operation of Siemens SINAMICS G series AC Drives, SINAMICS S series AC Drives, MicroMaster AC Drives and the new SINAMICS 6RA80 DC Drives.

The hands-on workshop will cover the most important tools in the software including:

- SetUp Wizard
- Control Panel
- Tuning
- Trace/Oscilloscope Function

STARTER software is free software. There is no special license, programming cable or key. Each attendee will receive a copy of the software.

Siemens S7-1200 Workshop with an Introduction to TIA Portal

December 4th Monroeville, December 6th Erie, December 11th Charleston, December 13th Streetsboro

The S7-1200 is a new modular space-saving controller for small automation systems that require either simple or advanced functionality for logic, HMI and networking. It is both compact and highly powerful – especially in relation to its real-time performance. It is fast, features great communication options, and is programmed with easy-to-operate, easy-to-learn software.

Attend the S7-1200 Workshop for a hands-on trial!

- S7-1200 PLC feature overview
- Expansion options
- Communication capabilities
- Programming
- Visualization

For event attendees, Siemens will offer special pricing on the following starter kits:

- \$250 STARTER-BOX CPU 1212C AC/DC/RLY (6ES72121BD304YB0)
- \$552.00 STARTER-BOX w/ KTP600 HMI (A6X30052232)

Rich Heinrich – ACD, Inside Sales



Rich Heinrich recently joined ACD in July of 2012 where he has taken on the role of Inside Sales. He brings to ACD over 17 years of electrical

sales and distribution experience having worked for leading companies including The Hite Co., Wesco, C3 Controls, and just recently for Yesco Electrical Supply Co. He brings extensive experience to ACD in industrial facility, electrical sales, and product sourcing.

Angie De Jesus – ACD, Marketing Manager



Angie De Jesus is the newest addition to the ACD team responsible for managing the company's marketing function. She brings to

ACD over 8 years of marketing experience having worked in several marketing roles for Panini North America, Inc. •

ACD Connect Online

The ACD CONNECT newsletter is now available online. To receive your newsletter electronically, please send an email to sales@acdist.com.

Additional details are available on the ACD web site www.acdist.com.



SPECIALIZED TRAINING EVENTS

SITRAIN™ TRAINING EVENTS AT ACD*

Register for trainings at www.sea.siemens.com/training or call ACD at 1-800-866-7740.

Course Code	Course Title	Start Date
SCT-S7300S1B	S7 System Tools & Troubleshooting 1	9/10/2012
SCT-S7TIAP1B	S7 TIA Programming 1	9/24/2012
SCT-S7TIAP2B	S7 TIA Programming 2	11/5/2012
SCT-S7TIAP1B	S7 TIA Programming 1	12/17/2012
SCT-S7TIAP1B	S7 TIA Programming 1	1/14/2013
SCT-S7300S1B	S7 System Tools & Troubleshooting 1	2/25/2013

SIMATIC® S7 S7 System Tools & Troubleshooting 1

Week of: September 10, 2012 and February 25, 2013

This course is designed for industry "first responders" to operations controlled with Siemens STEP 7 automated control systems. Students not requiring programming skills, such as maintenance technicians, electricians, supervisors and others, who need an understanding of their Siemens control system to maximize line uptime, should attend this course. This course also makes a great platform for those new to automation systems and industrial electronics. PLEASE NOTE: If PLC programming as a job skill is required, one may consider the S7 Programming I, instead.

Modular in design, this course is fully customizable for those interested in on-site training. Topics can be added or removed to meet specific needs. Call 800-241-4453 for more details.

SIMATIC® S7 S7 TIA Programming 1

Weeks of: September 24, 2012, December 17, 2012, and January 14, 2013

This course is for SIMATIC S7-300/400 PLC users with basic engineering experience in the design and sustaining of SIMATIC automation systems and their application programs.

SIMATIC® S7 S7 TIA Programming 2

Week of: November 5, 2012

This course is for SIMATIC S7-300/400 PLC users with basic engineering experience in the design and sustaining of SIMATIC automation systems and their application programs.

For complete course prerequisites, description and objectives visit www.acdist.com/events

*each class is a 4 1/2 day course



ADVANCED CONTROLS & DISTRIBUTION



1100 RICO ROAD, EAST BUILDING
MONROEVILLE, PA 15146
WWW.ACDIST.COM

TRAINING SCHEDULE
WORKSHOPS

SPECIALIZED TRAINING EVENTS
SIMATIC® S7

S7 System Tools & Troubleshooting 1

September 12
February 25, 2013

S7 TIA Programming 1

September 24
December 17
January 14, 2013

S7 TIA Programming 2

November 5

MORE DETAILS INSIDE THIS ISSUE
REGISTER AT ACD: 800-866-7740



ACD will be providing product updates, workshop announcements and application notes via Twitter.
@ACD_Dist