



TECH. TALK

Volume 1, Issue 1

June—2008

THIS TECH. TALK IS FOR YOU!

Cee Kay Supply is excited to share our Tech. Talk newsletter with our customers. Tech. Talk has been designed to discuss our capabilities and successes within our Technical Service Department.

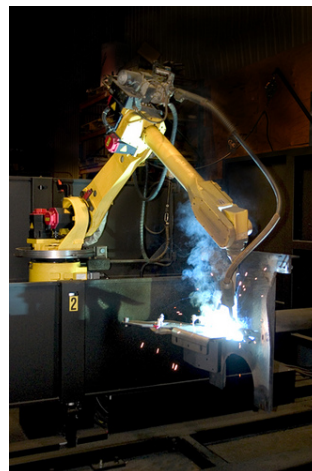
The Technical Service Department was implemented to provide general and specialized training, hands on product demonstrations, process enhancements and welding seminars to our customers and their employees. Each of these services can be performed at our facility, or we will send qualified technicians to your facility.

Our technicians are available to provide assistance in design, set-up and use of dedicated or specialized welding equipment. They have been factory trained and certified by some of the

top manufacturers in the industry. We want to ensure that your employees have a thorough understanding of your investment. That is why we offer general and specialized training courses to familiarize everyone with welding equipment and technology.

At Cee Kay, We not only help you address the challenges you face today, we have the research and development capabilities to help you prepare for the future. We want to be your long term business partner, and our Technical Center is Proof that we are serious about building a meaningful relationship with our customers.

Please enjoy this monthly newsletter, and do not hesitate to contact us regarding content.



DAVLAN INDUSTRIES UPDATES THEIR WELDING OPERATION WITH AUTOMATION

Davlan Engineering has provided precision machining services to customers world wide. They specialize in CNC Machining (Computerized Numerical Control). Davlan opened for business in 1963, in Washington, MO. They have ex-

perienced steady growth from a two man shop to the employer of more than 80 people and a world wide customer base of xxx. Their customer base includes publicly/privately held companies, and they are a supplier to the Federal Government.

"All of our customers have specific guidelines that are passed along to us. Davlan is obligated to follow the demands and produce products and services that will fulfill their needs," said Rich Willenbrink – Plant Manager of Davlan.

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Special points of interest:

- Hexavalent Chromium can be harmful to employees. Find out what OSHA did to protect employees.
- One Day Welding Seminars
- Machine of the month:
- Anniversary Celebration

DAVLAN INDUSTRIES—CONTINUED:

Davlan employees know how important their customer's stringent standards are. Because of the demands that are expected of them, Davlan has high expectations of their suppliers. "As a supplier to the Federal Government, demands are constantly updated. "We need to depend on our suppliers to not only provide products to us, they also have provide necessary services and adapt to the needs of our customers" commented Willenbrink.

In 2006, Davlan Engineering partnered with Cee Kay Supply to help meet their Customer's stringent demands.

"Davlan has been supplying parts, tools and supplies to the Federal Government for the past XX years. Recently, they changed their guidelines and updated their quality requirements. "We had to find a way to produce the products that met their expectations," Willenbrink said. Earnie Simpson—Cee Kays Branch Manager, told Rich Willenbrink that our Technical Department would be able to assist Davlan with their request. Tim Schaaf – Cee Kay's Technical Coordinator worked closely with Davlan to determine what type of equipment would fit their needs and provide the highest quality welds possible for the end products.

After touring the Davlan facility and gaining a thorough understanding of what was required of Davlan from the Government, Tim recommended Lin-

coln Electric's (name of system). Cee Kay partnered with Lincoln Electric, who services as an integrator for Fanuc Robotics." We worked closely with Cee Kay's Technical Department to determine the right automated welding solution. After thorough research, it was determined that (name of unit) was the best fit for our operation," said Willenbrink.

Lincoln Electric sent a robotic demonstration unit to Davlan's facility for employees to try out. All employees that were going to operate the system were trained by Lincoln Electric and Cee Kay professionals. "I appreciated both companies taking the time to train our employees. Without their efforts, we would have had a tough time trying to operate the unit correctly. Once we decided on the system that best fit our process, Cee Kay and Lincoln delivered the service and support that we needed. They also provided on-site programming and troubleshooting assistance," said Willenbrink.

"We chose Cee Kay Supply, Inc. as our supplier because of the service they provided. The products they supply are not just delivered to our door. If we need assistance in setting up and operating the equipment, Cee Kay is there. Davlan made a large investment and Cee Kay knew that the unit purchased required a thorough understanding of

how to operate and program the system. There was no slowing down our production and our customers are satisfied with the end product," Willenbrink commented.

If you would like more information on our Technical Service Center and our Robot/Automation services, please contact us at (314) 644-3500, Ext 1197.

CEE KAY OFFERS 1 DAY WELDING SEMINARS

Cee Kay offers 1 day welding seminars that include both lecture and hands on welding.

Our seminars are located at our main headquarters:

5835 Manchester Avenue
St. Louis, MO 63110

Classes offered include GTAW (TIG Welding), GMAW (MIG Welding), SMAW (Stick Welding) and Oxy-Fuel

Classes are offered Monday through

Friday from 8 a.m.—4 p.m. A complete schedule can be obtained by clicking on the link below:

Seminar listing/Registration form:

Cee Kay also offers specialized training specifically designed for your operation. We can arrange for your employees to take classes at our facility or our technicians will lead the training at your facility. For more information on our training capabilities, click here.

SEMINAR CLASSES AVAILABLE

BASIC MIG

INTERMEDIATE MIG

BASIC TIG

INTERMEDIATE TIG

SMAW (STICK WELDING)

OXY-FUEL

Click on a class for a list of class dates.

PROTECT YOUR EMPLOYEES FROM HEXAVALENT CHROMIUM.

Hexavalent Chromium is a toxic form of the element chromium. The compounds are man-made and widely used in many different industries.

Hexavalent Chromium can be harmful to employees. The compound can be inhaled as a dust, fume or mist while working in industries that are direct sources and found in the following:

- Paint Dyes, Inks and Plastics
- Anti Corrosive Agents
- Smelting Operations
- Welding Operations
- Cement Mixing

Hexavalent Chromium is capable of causing the following health effects if inhaled at high levels:

- Lung Cancer
- Nose & Throat Damage/Irritation
- Eye & Skin Damage/Irritation

What can be done to avoid Hexavalent Chromium damage?

On February 28, 2006, OSHA stepped in to protect employees in the industries where Hexavalent Chromium is prominent. The standard requires employers to:

- Limit eight-hour time-weighted average hexavalent chromium exposure in the workplace to 5 micrograms or less per cubic meter of air.
- Perform periodic monitoring at least every 6 months if initial monitoring shows employee exposure at or above the action level (2.5 micrograms per cubic meter of air calculated as an 8-hour time-weighted average.
- Provide protective clothing
- Prohibit employee rotation
- Provide respiratory protection
- Provide annual medical examinations to employees.

Where can you obtain more information about Hexavalent Chromium? Click on one of the following categories:

- OSHA news release Final Standard on Hexavalent Chromium
- OSHA: Occupational Exposure to Hexavalent Chromium
- OSHA: Safety and Health topic—Hexavalent Chromium
- Compliance Guide for Hexavalent Chromium Standard
- OSHA's home page

CEE KAY IS CELEBRATING 60 YEARS IN BUSINESS



60 YEAR ANNIVERSARY CELEBRATION

JULY 24, 2008

AT

5835 MANCHESTER AVE.

ST. LOUIS, MO 63110

(314) 644-3500

10 a.m.—6 p.m.

Lunch Provided

ceekay.com



- **BLOOD DRIVE**
- **TALK TO INDUSTRY EXPERTS**
- **OCC CHOPPER DISPLAY**
- **RACE CAR/SPEED BOAT DISPLAYS**
- **WELDING SEMINARS**
- **LIVE WELDING DEMONSTRATIONS**



I-BEAM CUTTING CONTEST

Quickest Cut wins a Victor Outfit.

- **Anniversary Sale**
- **Welding Demonstrations**
- **Cutting Demonstrations**
- **Robotic Welding Displays**
- **Robotic Welding Demonstrations**
- **Attendance Prizes**
- **KSHE Radio LIVE BROADCAST**

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Specialists in Gases and Welding Equipment.

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PRODUCT HIGHLIGHT



All-in-one wire welding package welds 24 gauge - 5/16 in (0.8 - 7.9 mm) mild steel.

- New Auto-Set
- Welds thickest material in its class.
- New Spool Gun compatible
- New Smooth Start
- Durable cast aluminum feed head
- Thermal Overload Protection
- Standard built-in solid state contactor circuit
- Requires 1 phase power (230 V)
- Welding Amperage Range (30-180 Amps)
- Wire Speed (40-460 IPM)
- Net Weight—72lb

Base Model Starting at: \$987

For more information on this item, contact us at (314) 644-3500.