



2431 Curtiss Street  
Downers Grove, Illinois 60515

*For Immediate Release*

**NEWS RELEASE**

**Contact:** George Karones  
Operations Manager  
+1(630) 963-7070 x 124  
[gkarones@ccontrols.com](mailto:gkarones@ccontrols.com)

### **Contemporary Controls Turns to Custom Design to Satisfy Customer Needs**

*The Demand for Improved Features and Functionality Creates New Products*

Downers Grove, IL (February 25, 2008) —Custom design is something that Contemporary Controls takes seriously. The company’s engineers with their excellent skills continue to handcraft products with improved features and functionality.

Operations Manager George Karones says the company has the ability to execute a customer’s idea in the least amount of time and expense, while focusing on the right product attributes that bring the customer value. Specific designs may come from any of the three technologies the company supports: ARCNET<sup>®</sup>, Industrial Ethernet, and CAN.

The custom design may be a modification of an existing product; for example a special connector or the design could be a completely new product. “Problem solving over a particular design is easy because we believe in the sharing of skills,” explains Karones. “We also work with design-friendly tools.”

The engineering department utilizes the latest design and software tools including AutoCAD, Altium Designer, Protel 99 SE, PADS-PowerPCB, Visual Studio<sup>®</sup>, Eclipse, Linux, Keil Compilers, Paradigm, and NetBeans. Tools such as these help meet time-to-market and time-to-volume goals.

**-MORE-**

Karones says we have several advantages compared to some suppliers. The company has more than 32 years in designing products so the engineers are well trained to handle a diversified group of specifications. “The real key is that Contemporary Controls has in-house manufacturing,” he says. “With this capability we’re able to target the design requirements for our process and be able to build a prototype in a relatively short period of time. The minute the project begins we’re thinking about the individual product components and any issues relating to testing and verification. Our engineers understand what it will take to manufacture the product and deliver it in our customer’s hands the way he wants it.”

“What’s interesting,” says Karones, “many of our product lines are based upon an original design for a particular application.” For example, one customer preferred the EIS Series, but these products didn’t meet his size and temperature needs. The EIS switches are designed for industrial temperatures and support both twisted-pair and fiber optics. Select models of the EIS Series meet UL 1604 and/or UL 864 requirements.

After our engineers discussed the problem, they designed the EISX switch which was more compact in size than the EIS and could operate successfully in extreme environmental conditions.

The company now established a long-term relationship with the customer and he looks to us as his supplier for his needs. “That has always been our strength...fulfilling those special requirements for our customers,” explains Karones.

From that one product, Contemporary Controls created the EISX Series for the company believed that if one individual benefited from it, others would also see its value. And they were right; the product line has been successful as were others in the past and so will new lines in the future.

**-END-**