



## NEWS RELEASE

FOR IMMEDIATE RELEASE:

### **G&L MOTION CONTROL INTRODUCES NEW FIVE AXIS INTEGRATED STEPPER MODULE (FAISM) AS PART OF THEIR TOTAL MOTION CONTROL SOLUTION.**

January 17<sup>th</sup>, 2005 – G&L Motion Control, Fond du Lac, Wisconsin – G&L Motion Control is pleased to introduce the new Five Axis Integrated Stepper Module (FAISM) as part of their distributed block I/O offering. The FAISM directly controls up to five stepper motors. The FAISM runs on G&L Motion Control's distributed block I/O network, which is available on the entire range of control products from the stand-alone MMC to the half-slot PCI card MMC for PC to the rack-based PiC900. The FAISM consumes three of the 77 available block I/O slots in a G&L control system.

The FAISM includes the stepper translator, so the output of the FAISM is connected directly to the stepper motor, eliminating the need for a stepper drive. In addition to the connection to the stepper motor, five channels of SSI encoder feedback are available on the FAISM for position verification of each stepper motor being controlled.

Stepper motion profiles for the FAISM are set up through the main control's application program using PiCPro for Windows. This allows you to program stepper motions using IEC61131 ladder logic and function block or structured text, and to seamlessly integrate the stepper motions with the rest of your machine logic with a single-point programming package. It also allows close-coupling of machine logic, stepper motion and servo motion in one application - because all G&L control products have the capability of mixing servos and steppers in the same system

G&L Motion Control LLC is a division of Thyssen Krupp MetalCutting. G&L manufactures a wide variety of motion control products including motion controllers, servo drives and motors. OEMs serving a multitude of industries including, packaging, converting, printing, material handling, machining, assembly, metal cutting and semiconductor wafer processing incorporate G&L motion controls into their machinery and equipment. For more information visit [www.glcontrols.com](http://www.glcontrols.com) or call 920-921-7100.

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