



G & L Motion Control Inc.

NEWS RELEASE

FOR IMMEDIATE RELEASE:

G&L MOTION CONTROL INTRODUCES NEW DIGITAL MMC AS PART OF THEIR TOTAL MOTION CONTROL SOLUTION.

April 28, 2005 – G&L Motion Control, Fond du Lac, Wisconsin – G&L Motion Control is pleased to introduce the new Digital MMC as part of their comprehensive family of motion control products. The Digital MMC mounts directly in an MMC Smart Drive servo amplifier, and controls the amplifier it resides in and up to fifteen additional MMC Smart Drive servo amplifiers. The amplifiers are daisy-chained together with a simple RJ-45 connection.

The field-installable Digital MMC is available in 1, 2, 4 and 16 axis versions. It can mount in both 230V and 460V MMC Smart Drive servo amplifiers, which are available in power ranges from 0.5kW to 24kW. The Digital MMC includes 8 DC inputs and 8 DC outputs on-board. In addition, the I/O on each drive (8 DC inputs, 4 DC outputs and 1 analog input per drive) is accessible to the application program over the digital network. The Digital MMC can interface to G&L Motion Control's distributed I/O network, which allows up to 77 block modules. The Digital MMC also provides an RS-232/422/485 serial port for connection to an HMI, and built-in 10/100 Ethernet for remote programming, Ethernet HMI, peer-peer communication, or connection to your plant network or the Internet.

PiCPro for Windows software is used for application program development and for drive setup, configuration, and tuning. PiCPro provides single-point IEC61131 programming, utilizing ladder logic and function block or structured text for logic, motion, process, data management and communications. In addition, PiCPro provides maintenance tools such as program animation, forcing, and on-line edit, as well as tools such as oscilloscope and control panel to configure and tune the servos. Parameters can be downloaded to all the drives in a Digital MMC Control system with a single click of the mouse.

PiCPro's motion control capabilities include positioning, indexing, gearing, cam profiling, and interpolation. The digital network used by the Digital MMC is a centralized control scheme specifically designed for high performance motion control. The network has been optimized for fast transfer of real-time drive data and I/O status, which makes it ideal for high speed multi-axis applications.

G&L Motion Control Inc is a Danaher Motion company. G&L Motion Control 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 or call 920-921-7100.

G & L Motion Control Inc.

672 South Military Road • PO Box 1960 • Fond du Lac, WI 54936-1960 • www.glcontrols.com • Phone: 920-921-7100 • Fax: 920-906-7669

DOVER • KOLLMORGEN • PACIFIC SCIENTIFIC • PORTESCAP • THOMSON