



PressRelease

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For Immediate Release

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Galil's New .NET Application Program Interface Tool Aids Development of Windows-based .NET Applications

Rocklin, CA—February 10, 2005—Galil Motion Control, the industry innovator of motion controllers and amplifier boards, has made available their new .NET Application Program Interface (API) tool designed to provide a set of classes that supports the development of Windows®-based .NET software applications for communicating to Galil controllers. Available at no cost, Galil's .NET API can be downloaded at <http://www.galilmc.com/support/download.html#win2k>.

In addition to being .NET compliant, Galil's .NET API facilitates easy programming by providing quick, online assistance with "Help" files and "Intellisense" for auto-completion of functions. Another key benefit of .NET API is that it improves and simplifies error handling through its exception-based error handling function.

The Galil namespace contains various, distinct classes that define the values and reference types used for communicating with Galil motion controllers in a .NET application. Programmers who are familiar with Galil's "C" API (DMC32.dll) will find many familiarities to this .NET API.

Following is a list of classes in the Galil namespace:

- **DMCAPI** is the core of the Galil namespace, supporting all communication with Galil controllers
- **DMCArray** lets programmers easily utilize arrays on the motion controller
- **DMCDR** represents the data record produced by most Galil motion controllers. The data record is received from the controller in binary form and used to fill in the members of this class for easy access to the information.
- **DMCException** is derived from System.Exception for adding specific Galil information
- **DMCGalilRegistry** supports the use of the Galil Registry, which is a series of keys within the Windows registry that stores a controller's communication configuration. When a communication handle is opened to a controller using the DMCAPI class, the information stored in the Galil Registry

is used to configure the communication handle.

“With the .NET API, software developers now have the building blocks they need in order to write programs in a common .NET programming environment,” says Lisa Wade, VP-Marketing and Sales. Galil’s free .NET API and accompanying Application Note #4423 are ready for downloading today by going to <http://www.galilmc.com/support/download.html#win2k>.

More information about Galil’s .NET API interface or any of its motion controllers and amplifier boards can also be found by contacting Lisa Wade, VP-Marketing and Sales, at Galil Motion Control, Inc., 3750 Atherton Road, Rocklin, CA 95765, 800-377-6329, lisaw@galilmc.com, Ph. 916-626-0101, Fax 916-626-0102, or by visiting www.galilmc.com.

About Galil Motion Control, Inc.

Privately held and profitable for over 80 consecutive quarters, Galil Motion Control, Inc. was founded in 1983 by Jacob Tal and Wayne Baron. Galil became the first company to produce a microprocessor-based servo motor controller without tachometer feedback. Since then, Galil has continued to advance motion control technology and has found industry-leading acceptance with over 350,000 controllers successfully installed worldwide. Various applications include machines for the medical, semiconductor, machine tool, food processing, and textile industries. Recently, Galil has introduced several motion controllers for the Ethernet, as well as a variety of servo amplifier boards.