# PressRelease

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**For Immediate Release**

## Galil's New MotorSizer Web-Tool
## Helps Users Select Motors and Amplifiers

**Rocklin, CA., May 10, 2005**—Galil Motion Control, the industry innovator in high performance, cost-effective and easy-to-use motion controllers and drives, announces the availability of their new MotorSizer, a free, web-based tool designed to help users quickly and easily size their motion system. Essentially, MotorSizer directs users to specify their load and motion requirements for various mechanical systems so that it can determine which motors and amplifiers can best drive the load. Users may even enter their own motor and amplifier type for analysis, and save their data for future reference.

"Whether analyzing stepper or servo motor systems, we believe engineers will find MotorSizer to be a user-friendly tool that helps them effectively develop their motion applications," says Lisa Wade, VP-Marketing and Sales. "MotorSizer also continues Galil's commitment to provide superior web-based tools for engineers, like our recently developed MotionCode that aids in the development and integration of motion applications."

MotorSizer is a password-protected tool that requires user registration. To use the new MotorSizer tool, go to http://www.galilmc.com/support/motorsizer/index.html.

Additionally, Galil's MotorSizer lets users specify and analyze each axis in their motion system. Currently, the actuator types available for analysis include Belt Drive, Lead Screw, Linear Motor, Rack and Pinion, and Rotary.

To accomplish this type of analysis, users select the actuator type and enter the load and actuator parameters, such as inertia of the load, friction and efficiencies. Next, the motion profile parameters are specified, such as distance, move time, acceleration time (or slew speed and acceleration), and dwell time. Then, the motor and drive parameters are specified. After that, MotorSizer calculates and analyzes if the motor and drive can move the load according to the

specifications and be able to stay within peak torque, continuous torque, maximum speed and temperature rise ratings.

For more information about MotorSizer, contact Galil at 800-377-6329 or go to http://www.galilmc.com/support/motorsizer/index.html. For specific product or ordering information about any Galil motion controller, contact 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, www.galilmc.com.

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**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.

Photo caption: Galil's web-based MotorSizer tool enables design engineers to select the right motor and amplifier for their motion application.