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**For Immediate Release**

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## **2001 CATALOG NOW AVAILABLE FREE FROM GALIL MOTION CONTROL**

*Includes 24 pages of information on new Ethernet-based E-Series*

**Rocklin, CA, December 5, 2000-** Galil Motion Control, leader and pioneer in digital motion control technology, announces the release of their expanded and improved 120 page catalog for the year 2001. The catalog presents details on their Optima, Econo and Legacy Series, and highlights an expansive section about Galil's newest addition to the controller line: the E-Series, powered through Ethernet technology.

Galil's new E-Series provides several benefits, including the elimination of complicated programming inherent of distributed control systems and extensive wiring required of central or bus-based systems. Galil's DMC-3425 is the first controller introduced as part of the E-Series and is available now for immediate shipment.

The catalog includes detailed specifications for Galil's DMC-based controller models, providing a motion controller comparison table to help locate and designate required functions. Interface options can include ISA, PCI, CompactPCI, PC/104, VME, RS232, USB and Ethernet. One through eight-axis versions with the interchangeability of steppers and servomotors on any axis are available, and specifications are included for Galil servo amplifiers and motors. A variety of software tools are also presented.

A practical aspect of the catalog is the technical reference guide with a review of motion control including the elements of a servo system, tuning and programming. There are details on motion programming and a discussion of the various modes of motion, including independent positioning, linear and circular interpolation, electronic gearing and electronic cams. There are also examples of pick-and-place, cut-to-length, rotating knife and web tension control applications.

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## **New Galil Motion Control 2001 Catalog Now Available 2/2**

According to Lisa Wade, vice-president of sales and marketing at Galil, “Design engineers need truly great resources to meet their motion control challenges, and our new 2001 catalog rises to that challenge. To make things simpler, the catalog can be ordered directly through our website, [www.galilmc.com](http://www.galilmc.com), which is in itself another tremendous resource for Galil to provide technical information and solutions to the motion control industry.”

### **About Galil Motion Control**

Galil Motion Control was founded in 1983, and was the first company to produce a microprocessor-based servo motor controller without tachometer feedback. Since the introduction of that first controller, they have continued to advance the technology- there are now over 250,000 Galil controllers at work worldwide- and Galil is known to be the industry pioneer and leader. In this tradition, Galil was recently the first to market with a motion controller designed for the USB, and more recently, with their Ethernet-based standalone controller. Galil is privately held and has been profitable for over 60 consecutive quarters. Galil controllers are at work today in the semiconductor industry, machine tools, manufacturing and testing, food processing, textiles and a wide variety of test and measurement applications.

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