



## NOOK INDUSTRIES INTRODUCES ACTIONJAC™ INLINE ELECTRIC CYLINDERS

RUGGED, COMPACT CYLINDER FOR HIGH-DUTY CYCLE  
APPLICATIONS IN HARSH ENVIRONMENTS

Cleveland, OH – May 24, 2004 – Nook Industries, a leading manufacturer of linear motion control systems and components, today announced the addition of the ILA inline electric cylinder, which is designed to withstand the pressures of operating at higher duty cycles in harsh industrial environments, to its line of ActionJac™ linear control products.

The introduction of an ActionJac inline electric cylinder provides a means for using worm gear screw jacks outdoors, in high-containment environments, and in harsh industrial settings. The new electric cylinder is designed to couple a motor or gear reducer directly to the lift shaft, which promotes higher speeds and duty cycles, and can easily accommodate servo motors and planetary gear reducers, providing additional flexibility.

“The popularity and versatility of screw jacks encourages us to further develop the line — pushing the envelope — in response to market demands,” says Ron Domeck, President of Nook Industries. “The rugged, compact design of the ActionJac inline electric cylinder makes it a viable option for virtually any application. There is no other electric cylinder on the market today quite like it.”

2D and 3D models of Nook products — including ActionJac™ ILA Cylinders, ActionJac™ Worm Gear Screw Jacks, ActionJac™ Electric Cylinders, MiniLift™ Linear Actuators, MM Slide™ Systems, PowerTrax™ Linear Bearings, Pillow Blocks and Slide Systems, PowerAc™ Acme Screw Assemblies, PowerTrac™ Ball Screw Assemblies, End Machining & EZZE-MOUNT™ End Bearing Supports — in all major CAD formats, including AutoCAD®, SolidWorks®, CATIA® and Pro/E®, are available for download at [www.nookindustries.com](http://www.nookindustries.com).

### Website Links

ILA Cylinder Information: [www.nookindustries.com/cylinder/ILA.cfm](http://www.nookindustries.com/cylinder/ILA.cfm)

ILA Cylinder 2D/3D CAD:

[www.nookindustries.com/CADModels/Nook\\_eCatalog.cfm](http://www.nookindustries.com/CADModels/Nook_eCatalog.cfm)



### About Nook Industries

Nook Industries is a leading manufacturer of linear motion components and linear control systems that are used in a multitude of applications requiring controlled, straight-line movement. Founded in 1969, Nook Industries designs and manufactures innovative solutions for industrial applications involving precise lifting and/or positioning. Many of the world's leading manufacturers in industries ranging from transportation, medical/diagnostics, and paper to chemical, food/beverage, and communications rely on Nook products for tooling and product design. Headquartered in Cleveland, Ohio, Nook Industries is committed to quality, emphasizing continuous improvement, defect prevention, and the use of statistical methods and consistent training to ensure the quality of its products. For additional information, visit the Nook web site at [www.nookindustries.com](http://www.nookindustries.com) or call 1-800-321-7800.

Note to editors: Nook Industries, the Nook logo, PowerAc, PowerTrax, PowerTorq, EZZE-MOUNT, EXCEL and ActionJac are trademarks or registered trademarks of Nook Industries, Inc. All other trademarks are the property of their respective owners.



Nook Industries, Inc.  
4950 East 49th Street  
Cleveland, Ohio  
44125-1016 USA

For additional information contact:  
Chris Nook – Vice President of Marketing and Sales  
Tel: 216-271-7229 • Email: [cnook@nookind.com](mailto:cnook@nookind.com)

