



## Nook Industries Introduces Modular Linear Actuator Systems

*Modular Mechanical and Electro-Mechanical Actuators Provide Accurate and Repeatable Positioning in Any Direction*

Cleveland, OH – January 3, 2006 – Nook Industries, a leading manufacturer of linear motion control systems and components, introduces its mechanical and electro-mechanical Modular Linear Actuators.



Nook Modular Linear Actuators are belt, ball screw, acme screw, or linear motor driven actuators. Fully assembled and configurable Modular Linear Actuators offer engineers a framework for single axis, XY and XYZ gantry solutions

for precision and commercial applications. Motors and controls can be included for a complete Modular Linear Actuator System.

Nook Modular Linear Actuators have self-supporting and wear resistant aluminum profiles with single, double or wraparound carriages that are guided by roller bearing, profile rail or V-groove guides. Over 35 models, each with several load capacities and matched non-driven actuators, offer accurate positioning solutions for industries and applications including: packaging, material handling, medical/diagnostic, inspection, pick-and-place, assembly or dispensing.

“Nook Industries Modular Linear Actuators are standardized to deliver the greatest diversity of efficient and repeatable positioning in any orientation,” says Jim Mangan, Nook Industries Director of the Precision Actuator Group. “Design Engineers can build a modular handling system, complete with motors and controls, at reduced cost and ease of maintenance to meet a multitude of linear applications.”

Nook Modular Linear Actuators offer maximum travel speed up to 10 m/sec and custom travel lengths up to 76.2 m (250 ft) with longer travel limited only by available belt lengths. Modular Actuator extrusions vary from 30 to 200 mm in width. Accessories, motors and drives are also available.

For more information please contact: Karen Gail—Director of Marketing  
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The robust and flexible interactive online Nook eCatalog provides 2D and 3D models of Nook products—including PowerAc™ Acme Screw Assemblies, PowerTrac™ Ball Screw Assemblies, ActionJac™ Worm Gear Screw Jacks, ActionJac™ Electric Cylinders, ActionJac™ ILA Cylinders, MiniLift™ Linear Actuators, CC™ Compact Actuators, Modular Linear Actuators, MM Slide™ Systems, PowerTrax™ Linear Bearings, Pillow Blocks and Slide Systems, End Machining & EZZE-MOUNT™ End Bearing Supports — in all major CAD formats, including AutoCAD®, SolidWorks®, CATIA® and Pro/E®, at <http://www.nookindustries.com>.

### Website Links for Nook Industries

Modular Actuator Product Information:  
<http://www.nookindustries.com/ModularActuator/ModularActuatorHome.cfm>

2D and 3D CAD Models:  
[http://www.nookindustries.com/CadModels/Nook\\_eCatalog.cfm?sec=MLA](http://www.nookindustries.com/CadModels/Nook_eCatalog.cfm?sec=MLA)

## About Nook Industries

Nook Industries is a leading manufacturer of linear motion systems that are used globally in a wide range of applications demanding controlled motion. Founded in 1969 and headquartered in Cleveland, Ohio, Nook Industries is an ISO 9001-2000 Registered Company that 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. Nook products are used by companies serving a wide range of industries including: military/defense, aerospace, communications, electronics, semiconductor, medical/diagnostic, automotive, transportation/tire, metal processing, chemical, food/beverage, forestry, packaging, paper, factory automation, tooling/fixtures, converting and instrumentation/analysis. For additional information, visit the Nook website at [www.nookindustries.com](http://www.nookindustries.com) or call 1-800-321-7800.

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