

Nook Industries, Inc.

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Nook Industries, Inc

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"Our mission is to be an innovative and responsive organization. Nook Industries knowledge and vast experience provides us with the flexibility to design, engineer and manufacture high quality linear motion systems and solutions. Our vision is to be a global leader in providing linear motion system solutions by leveraging our engineering and manufacturing expertise." — Chris Nook, CEO

The Pursuit of Quality

In 1969, Joseph H. Nook, Jr. founded Ball Bearing Screw Supply Company with the primary goal of stocking and machining ball screws manufactured by Saginaw Steering Gear.

After four and a half decades of steady growth, Nook Industries now manufactures one of the most comprehensive selections of linear motion components and systems that are used globally in a wide range of applications demanding controlled motion.

Whether the application requires an off-the-shelf linear motion component or an engineered solution tailored to fit a customer's application, Nook Industries provides complete engineering, design, analysis and manufacturing capabilities.

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Nook Products Are Used In Virtually Every Industry

Our screws, rod style actuators, jacks, modular actuators, guidance and drives and controls Nook Industries manufactures one of the most comprehensive selections of linear motion components and systems that are used globally in a wide range of applications demanding controlled motion. Whether the application requires an off-the-shelf linear motion component or an engineered solution tailored to fit a customer's application, Nook Industries provides complete engineering, design, analysis and manufacturing capabilities.

Aerospace

- Aircraft assembly platforms
- Aircraft maintenance, repair and overhaul (MRO) systems
- Seat adjustment systems
- Cockpit seat adjustments

Automotive

- NASCAR's Pivotal to Spring & Bump-Stop Racing System
- Automotive assembling and maintenance platforms
- Production interfaces and infrastructures
- Test and simulation

Chemical

- Assembly and preparation systems
- Platform lift actuator systems
- Oxidation and extraction applications
- Temperature control technologies
- Test tube fillers
- Chemical transfer applications
- Mixing and blending apparatuses

Communications

- Satellites
- Radio station equipment
- Broadcast studio and related electronic equipment
- Wireless networking equipment
- Tracking antennas

Electronics

- Automatic teller machines (ATMs)

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Counting systems

Pet tag manufacturing machines

Limit switches and sensors

High voltage circuit automation

Key manufacturing machines

Factory Automation

Robots

Feeder technology

Dispensing automation

Laser processing applications

Industrial automation systems

Inspection and test systems

Elevators

Automated assembly systems

Safety platforms

Food and Beverage

Food and beverage production

Automated assembly lines

Conveyor belt systems

Bottle filling instruments

Processing machinery and equipment

Distillery machinery

Automated cleaning

Forestry

Wood chipping applications

Tractors

Agricultural and forestry machines

Timber production machinery

Processing machines and vehicles

Plywood manufacturing applications

Tree removal machines

Medical and Diagnostics

MRI machines

Patient tables

Syringe/infusion pumps

Wheelchairs

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Military and Defense

Missile fin actuation
Antenna elevation & Azimuth Equipment Actuators
Seat canopy automation
Automated security cameras
Gun sight actuation systems
Thrust reverser automation

Packaging

Labeling machines
Palletizing and loading
Wrapping applications
Filling and measuring machines
Vacuum packaging equipment
Case packers
Multipacking infeed
Bag inserters and uncutters

Paper

Labeling machines
Palletizing and loading
Wrapping applications
Filling and measuring machines
Vacuum packaging equipment
Case packers
Multipacking infeed
Bag inserters and uncutters

Semiconductor

Semiconductor equipment
Parts for semiconductor manufacturing machinery
Semiconductor assembly and packaging machinery
Chillers
Vacuum systems
Wafer handling
Thermal management

Steel

Laser cutting
Fabrication
Metal form

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Hardening, melting and forging equipment
Stamping

Tire Manufacturing

Strip builders
Tire tread measurement
Strip wrappers
Roll lathes and grinders
Profile inspection systems
Bead assembling
Tread and sidewall extruders
Balance and force inspection

Transportation

Production rail saws
Track panel lifters
Transportation assembly automation machinery
Rail equipment & car maintenance stands
Custom transportation vehicles
Airport logistics
Quality assurance applications
Transportation platforms & conveyor applications
Bus and train doors
Jetways

News

Nook Industry News/Archives Overview

<http://www.nookindustries.com/News/Index>

Caged Ball Profile Rails for Linear Guidance

http://www.nookindustries.com/News/Caged_Ball_PR

ActionJac Bevel Gear Screw Jacks Systems Available from Nook Industries

http://www.nookindustries.com/News/Nook_Bevel_Gears

Precision Metric Ball Screw Products Available from Nook Industries

http://www.nookindustries.com/News/Precision_Metric_Ball_Screw_

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Video

Nook Industries Overview Video

http://www.nookindustries.com/LinearLibraryItem/Nook_Industries__Overview__Video

<https://www.facebook.com/nookind>

<https://www.linkedin.com/company/nook-industries>