NORTHFIELD GOES BEYOND PRECISION MACHINING. OUR GOAL IS TO BECOME AN EXTENSION OF YOUR TEAM, FROM ENGINEERING, TO PROTOTYPES, TO PRODUCTION RUNS, WE WILL PERFORM FLAWLESSLY.

ISO 9001:2008 Certified Company
MORE THAN A PRODUCT LINE, MORE THAN PRECISION MACHINING, NORTHFIELD OFFERS YOU A TOTAL SOLUTION.

ON TIME SHIPMENT
Northfield guarantees 100% on time delivery of our products. We offer free delivery if your product is not shipped on time.

30 DAY SAFETY STOCK GUARANTEE
Northfield maintains a 30 day safety stock on the shelf for our customers. We will work with you to determine your requirements for production and delivery.

90 DAY PRICE GUARANTEE
Northfield will provide a 90 day price guarantee on all quotes. In today’s fast moving markets, we stand by our quotes and offer our customers the most economical solutions.

24 HOUR RESPONSE TIME FOR ISSUES
Northfield guarantees the quality of its products and services. We have sales reps, engineers and customer service personnel on-call to respond to your questions. Northfield stands by its products and services, and we will respond within 24 hours regarding any issues.

FAST TRACK ONBOARDING PROGRAM
Northfield’s Fast Track Program offers our customers a way to minimize their “pain points” with a new supplier. Our Fast Track Program is designed to help your various departments including engineering, purchasing and administration deal with issues ranging from initial engineering to account setup to shipping and invoicing.
INTRODUCING NORTHLAND’S FAST TRACK ONBOARDING PROGRAM

CONNECTING ENGINEERS
Let our engineering talent be an extension of your company. We will work seamlessly with your engineering department to provide expedited solutions for new and existing products. We can provide prototyping and capabilities studies to help move you quickly to the production phase.

WE WORK WITH YOUR SYSTEM
Northfield can accommodate ASN, EDI, bar coding and portal requirements to facilitate your system needs.

OUR FAST TRACK KIT
We will supply you a Kit, including the forms to onboard Northfield as your Total Solutions supplier.

LISTEN TO WHAT OUR CLIENTS HAVE TO SAY ABOUT US.

"Northfield is a people-oriented company. They communicate well with us, which is a rare thing these days."
– Vermeer

"I have a very high opinion of Northfield, as do others within CNH. Manufacturing these parts is a science, and Northfield has figured it out."
– CNH

"If I had 100 suppliers like Northfield, I could go to sleep each night and know all would be well."
– Bush Hog

"Northfield Industries has been a long time supplier who understands our needs and requirements. Their quality, cost, and delivery management is exceptional and helped them win the Supplier of Excellence Award for the (3rd) consecutive year."
– Unicarriers

© NORTHFIELD INDUSTRIES
OUR BUSINESS IS THE FOUNDATION OF QUALITY.
Northfield will make your precision parts from as large as 17,000 lbs, to parts that fit into the palm of your hand. Our equipment is modern, fast, and precise, with tolerances as tight as 0.0002 inches.

LET NORTHFIELD BE YOUR CONTRACT PRECISION MACHINING HEADQUARTERS.
OUR IN-HOUSE CAPABILITIES INCLUDE:

• Turning
• Milling
• Boring
• Grinding
• Welding
• Flame Cutting
• Assembly
NORTHFIELD OFFERS A FULL LINE OF HUBS AND SPINDLES, AS WELL AS A COMPLETE LINE OF JACKS TO FIT ALL YOUR INDUSTRIAL NEEDS.
CAPABILITIES TO DELIVER CUSTOMIZED SOLUTIONS AND THE HIGHEST QUALITY PRODUCTS.

Turning – CNC Lathes w/Live Tooling
- 78” max diameter; 84” max length (1981mm diameters; 2133 max length)
- Tolerances: 0.0002”
- Surface Finish: 16 micrometers

- Mori Seiki SL-250B
- Mori Seiki SL-250BMC
- Mori Seiki SL-303
- Mori Seiki NL-3000MC, 15” Chuck
- Mori Seiki NL-3000MY, 15” Chuck
- Mori Seiki NLX-700MC
- Mori Seiki NLX-700MY
- (2) Honor Seiki VL-160CM, 63” Chuck, Max 84” Length
- (2) Yama Seiki GA3600
- Yama Seiki GA3600m
- Ameri Seiki T310-MC
- (2) Mazak Integrex 400SY-40 Station Gantry Loader
- Okuma VTM 120 YB, 32” Chuck
- Okuma V100RM, 32” Chuck
- (2) Okuma LB400 EXM, 15” Chuck
- Okuma LB300 EXM
- Okuma LB3000 EX
- Okuma LU300 Twin Turret
- Haas TL-3
- Haas SL10
- (2) Haas SL20 w/Bar Feeder
- (2) Haas SL30 w/Bar Feeder
- (2) Haas SL40 w/Steady Rest
- Haas SL40TB w/Steady Rest, 55 HP, 18” Chuck
- Daewoo Puma 230M
- Daewoo Puma 240
- Femco HL-25
- Takisawa TC-4
- Viper VT-33B

Secondary Operations
- Assembly
- Bearing Packers (4)
- Bending (Pines No. 2 Hydraulic Bender)
- Engraving (Laser Fibre Optical Marker; and Impact Techno Mark)
- Flame Cutting (1/2" to 3-1/2" thickness)
- Grinding (6” x 10”, 8” x 20”; and 8” x 25” Surface Grinders)
- Heat Treating Ovens (2)
- Hydraulic Presses (7)
- Hyepneumatic Crossdrill Machines (2)
- Parts Washing (Graymills Automatic Washers)
- Welding

MACHINING CAPABILITIES

- 144” (3657mm) X axis travel
- 64” (1625mm) Y axis travel
- 56” (1422mm) Z axis travel
- Tolerances: 0.0002”

- (2) Enshu GE-6800H Horizontal Machining Centers, Multi Pallet
- Mitsubishi MH-500 Horizontal Machining Center, Multi Pallet
- Haas HS-4RR HMC
- Yama Seiki AV-1000
- Yama Seiki BM-1020
- Yama Seiki BM-1460
- Yama Seiki VMB-1460
- Mori Seiki SV-600
- (2) Haas TM2 w/Renshaw Probe
- Haas VF-25S w/Renshaw Probe
- (2) Haas VF-3 w/Renshaw Probe
- Haas VF-3
- Haas VF-4
- Haas VF-5
- Haas VF-6
- Haas VF-6 w/Renshaw Probe
- Shizouka SV-4024

Saw Department
- Daito GA-260W
- HEM H105A-4, up to 14” Rounds, 16” Flats
- (2) Hydmech H-12
- (3) CNC Bundle Cut Saws

Engineering Software
- Auto CAD
- Espirit 2015
- Geomeasure
- Mastercam
- Solidworks

Environmentally Controlled Q.C. Dept.
- Brown & Sharp CMM (36” x 36” x 20”)
- Cordax 1808 CMM (80” x 20” x 16”)
- Global Advantage CMM (47” x 35” x 31”)
- (3) Mitutoyo CMM’s (1906; A910; A504)
- (2) Romer Absolute 7520 CMM Arm
- Romer Absolute 7540 CMM Arm
- (2) Surface Testers
- (2) Hardness Testers
- Comparator
Northfield produces a complete line of Hubs and Spindles for the Agricultural Equipment market and the Industrial Equipment market. Our comprehensive line ranges from 20 bolt hubs with 50,000 lb capacity, down to 4 bolt hubs with 1,000 lb capacity, and everything in between. We produce all spindles and carry all bearings, seals and other components to complete this line.

Northfield offers a complete line of square and round tongue Jacks. Our capacity ranges from 2,000 lb to 12,000 lb support. Special orders according to custom dimensions and surface treatment are welcome.
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WORLDWIDE MANUFACTURING CAPABILITIES

USA

CHINA

A PRECISION MACHINING COMPANY FOCUSED ON THE AGRICULTURAL IMPLEMENT AND INDUSTRIAL EQUIPMENT MARKETS.

Contact Us

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Schaumburg, IL 60173
847-755-0700
847-755-9900
koliver@northfieldind.com

Memberships

Proud member of FEMA, the Farm Equipment Manufacturers Association and NAM, the National Association of Manufacturers

Certifications

ISO 9001:2008 Certified Company
AS9100:2009 Revision C Certified Company
ISO 9001:2008 Certified Company

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