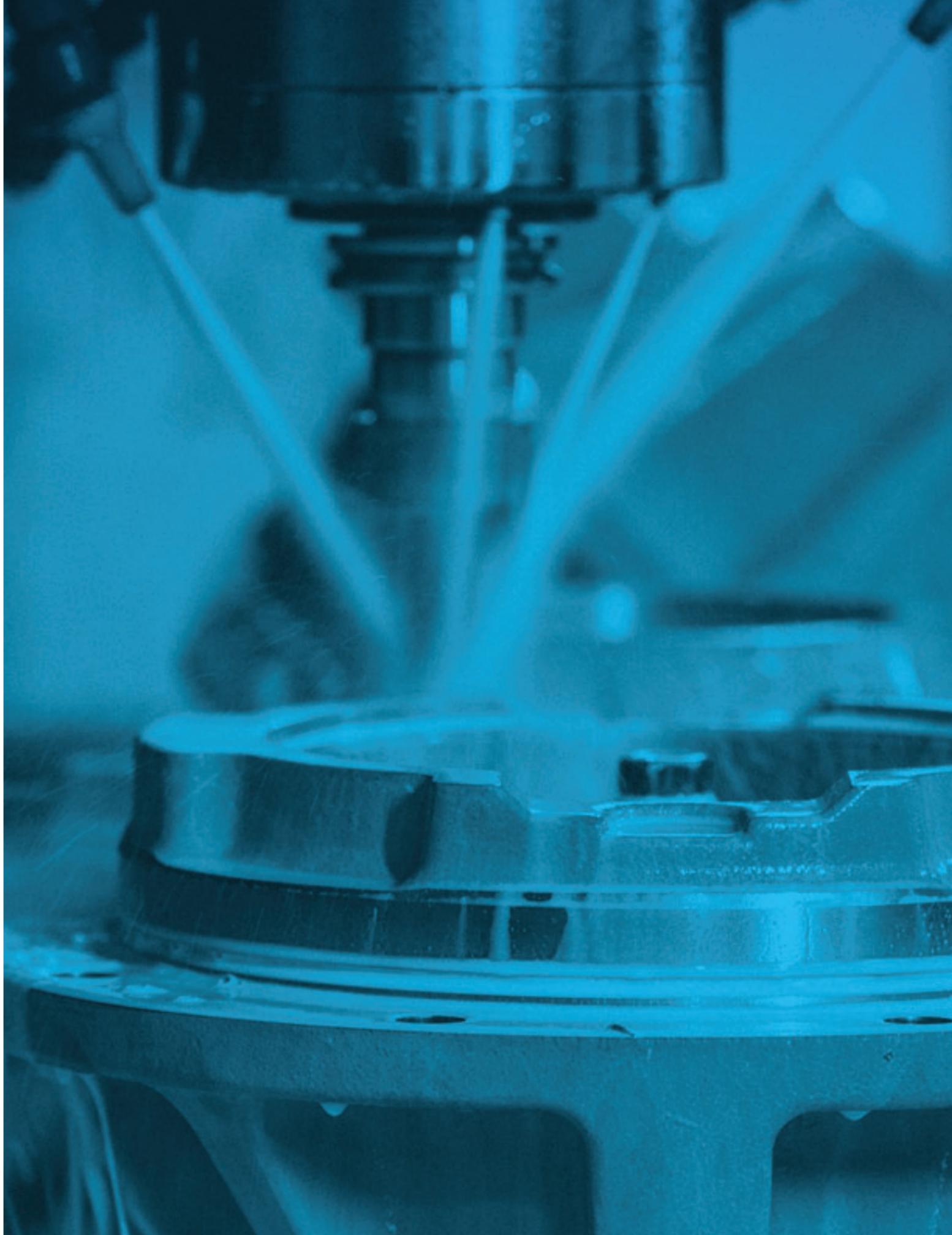




NORTHFIELD GOES
BEYOND PRECISION
MACHINING. OUR
GOAL IS TO BECOME
AN EXTENSION OF
YOUR TEAM, FROM
ENGINEERING, TO
PROTOTYPES, TO
PRODUCTION RUNS,
WE WILL PERFORM
FLAWLESSLY.

ISO 9001:2008 Certified Company



MORE THAN A
PRODUCT LINE,
MORE THAN
PRECISION
MACHINING,
NORTHFIELD
OFFERS YOU
A TOTAL
SOLUTION.

TOTAL SOLUTIONS[®]



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

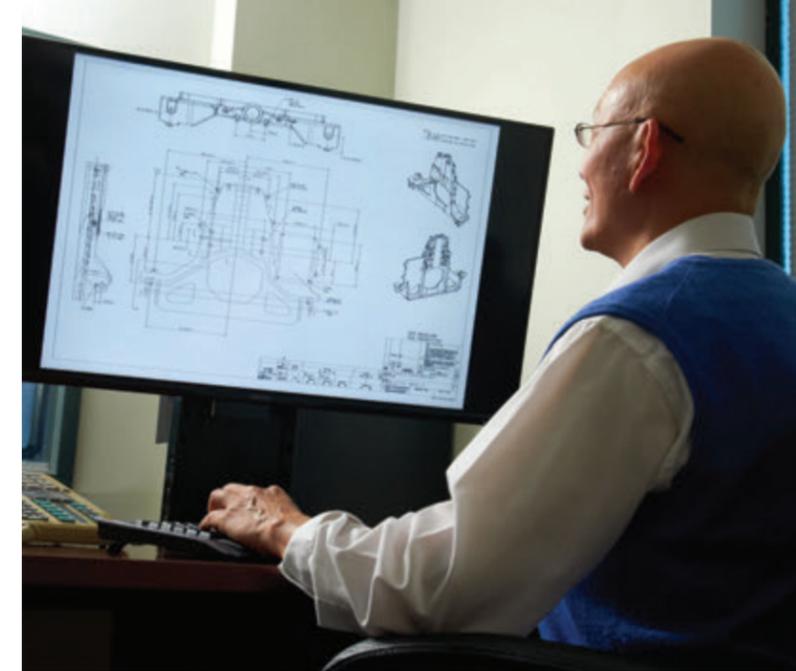
Northfield's Fast Track Program offers our customers a way to minimize their "pain points" with a new supplier. Our Fast Track Program is designed to help your various departments including engineering, purchasing and administration deal with issues ranging from initial engineering to account setup to shipping and invoicing.

INTRODUCING NORTHFIELD'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

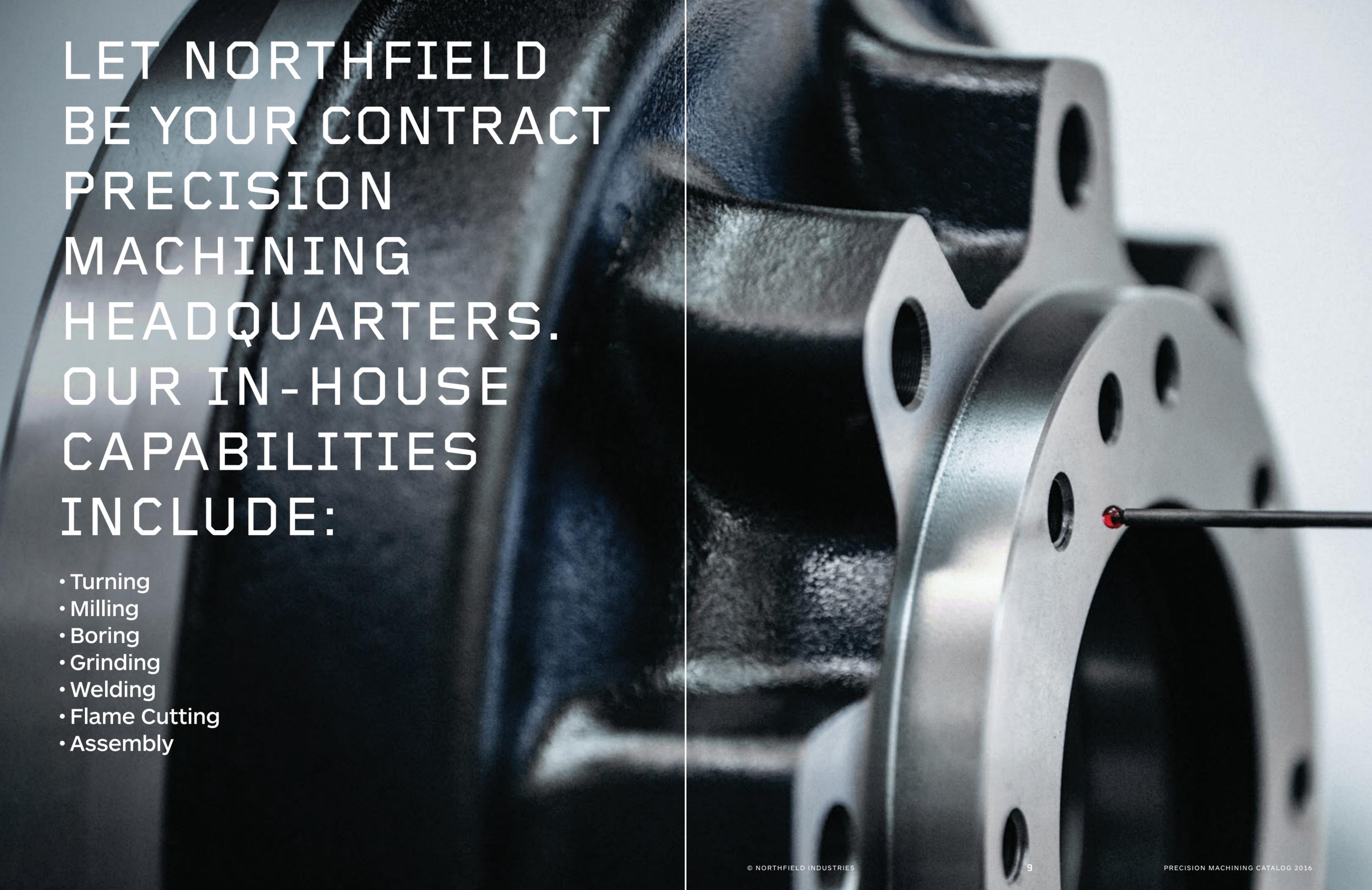
Northfield can accommodate ASN, EDI, bar coding and portal requirements to facilitate your system needs.



OUR FAST TRACK KIT

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



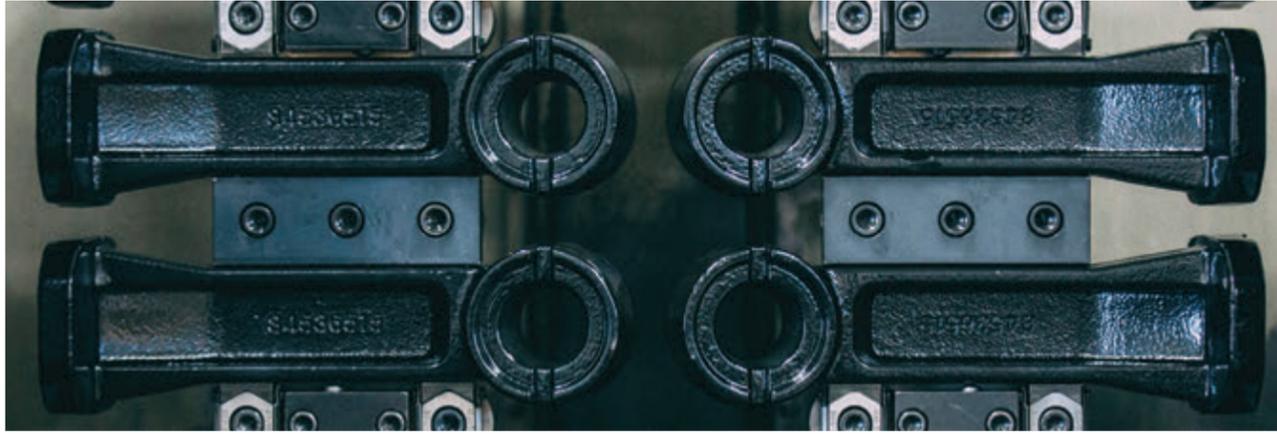
A close-up photograph of a precision-machined metal flange. The flange has several circular holes and a central opening. A thin metal rod with a red tip is positioned horizontally across the flange, likely for inspection or measurement. The background is dark and out of focus, showing more of the machinery.

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

- Turning
- Milling
- Boring
- Grinding
- Welding
- Flame Cutting
- Assembly

SUPERIOR MACHINING

CUSTOMIZED AG COMPONENTS



INDUSTRIAL COMPONENTS



FORKLIFT COMPONENTS



CAPABILITIES TO DELIVER CUSTOMIZED SOLUTIONS AND THE HIGHEST QUALITY PRODUCTS.

MACHINING CAPABILITIES

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
- (3) 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 Optic 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)
- Hypneumatic Crossdrill Machines (2)
- Parts Washing (Graymills Automatic Washers)
- Welding

Milling, Boring, Drilling – CNC Machining Centers

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

- (2) Enshu GE-480H Horizontal Machining Centers, Multi Pallet
- Mitsubishi MH-500 Horizontal Machining Center, Multi Pallet
- Haas HS-4R HMC
- Yama Seiki AV-1000
- Yama Seiki BM-1020
- Yama Seiki BM-1460
- Yama Seiki VMB-1460
- Mori Seiki SV-400
- (2) Haas TM2 w/Renshaw Probe
- Haas VF-2SS 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
OFFERS A FULL
LINE OF HUBS
AND SPINDLES,
AS WELL AS A
COMPLETE LINE
OF JACKS TO
FIT ALL YOUR
INDUSTRIAL
NEEDS.

ADDITIONAL CAPABILITIES



HUBS AND SPINDLES

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 50,000lb capacity, down to 4 bolt hubs with 1,000lb capacity, and everything in between. We produce all spindles and carry all bearings, seals and other components to complete this line.



JACKS

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

OUR BUSINESS IS BUILT ON THE FOUNDATION OF QUALITY PRODUCTS

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.



OUR ENGINEERING
TALENT IS READY
TO BE AN EXTENSION
OF YOUR COMPANY



LISTEN TO WHAT
OUR CLIENTS HAVE
TO SAY ABOUT US.



"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 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

WORLDWIDE MANUFACTURING CAPABILITIES

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

