

*“You need a hole? We’ll bore it!”*

## **Specializing in Horizontal Boring**

30+ years of history providing exceptional machining capabilities sets Northern Machine and Engineering above our industry competitors. Through adopting best practices in the heavy machining industry, we are readily able to provide superior services resulting in precision machined components delivered on time and as quoted.

Northern Machine and Engineering (NME), a division of Ludman Industries, is a turn-key facility offering complete machining and fabrication services. Our 100,000 sq. ft. facility provides an exceptional environment to handle your large projects. We offer the machining expertise to achieve large-scale, critical tolerances and ensure the finished product exceeds our customer’s expectations.

When our customers contact NME for their heavy machining needs, they can be assured we deliver technical excellence with every project.



## **Complete Machining and Fabrication**



Our 5” Ceruti Bar, offers our customers, cost-effective machining, for their large precision fabrication needs. The rotary table of our horizontal boring bar allows multi-axis machining of complex and contoured parts without repositioning. The rotary table indexing allows three dimensional precision machining of our customers fabrications.

Our new KBN135C Hyundai Heavy duty Boring Machine provides us with increased machining capacity, greater throughput and superior efficiencies in the manufacturing process.

Our Toshiba BTD 200QH “FLEXMACHINE” provides a robust and efficient means to machine complex 4 axis components.

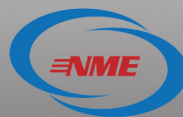
With our overhead crane capacity of over 20 tons, we can comfortably handle weldments of extensive size and weight.



## **Northern Machine & Engineering**



A division of Ludman Industries  
4810 North 124th Street  
Milwaukee, Wisconsin 53225



Phone: 414-431-1810 • Fax: 414-431-1811  
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# Northern Machine & Engineering



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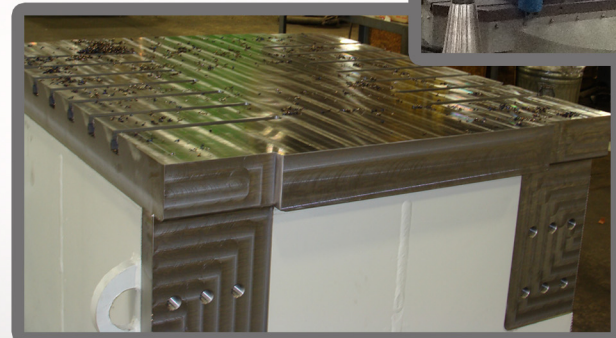
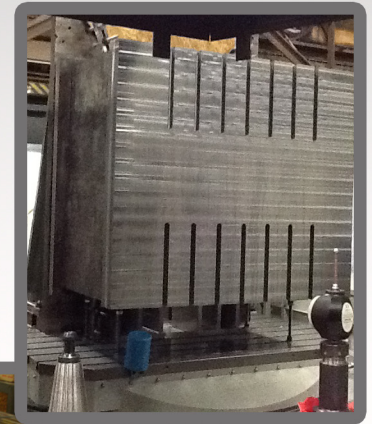
**Specializing in Horizontal Boring**



Northern Machine and Engineering is equipped to handle your machining needs from concept to completion. Our facility houses these primary machines and many others to complete all the needs of your project.



- Hyundai-Wia - KBN 135CL 5" Boring Bar (Large Parts)
- Ceruti - HBM 5" Boring Bar (Large Parts)
- Bullard - 54" Vertical Turning Lathe
- Toshiba "FLEXMACHINE" BTD-200QH
- Tuda Large Lathe
- Hankook Large Lathe
- Mazak CNC Lathe



In addition to the machining services provided by NME, we offer Welding, Sandblasting, Painting and Assembly. Contact Ken Skarlupka at [KSkarlupka@ludman.net](mailto:KSkarlupka@ludman.net) or 414-431-1810 with inquiries and questions.

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