

Facility & Capabilities

■ *Centrally located for customer convenience*

Facility

Centrally located near Rockford in Northern Illinois, Machine Tool Builders' 18,020 square-foot facility houses all of our machinery remanufacturing, repair, engineering, sales and service departments. Since 2002, this facility has supported our capabilities. With an extra four acres behind the building for expansion, and a large enclosed storage unit, we are prepared to handle our current workload, and poised for future growth.

MTB's facility is equipped with a 10-ton overhead crane, a 6,510 square-foot bay with a 25-foot ceiling for machinery rebuilding, and an 8,596 square-foot manufacturing area with a 12-foot ceiling. The low bay houses our machine shop, display area, and engineering and sales staff. We have ample space for rebuilding numerous machines simultaneously.

At Machine Tool Builders, we recognize that not all machines require recontrols and retrofits to solve their problems. So we also provide excellent mechanical and electrical service for your machinery. Our engineers have years of experience diagnosing

very difficult or elusive problems. You sometimes achieve a significant savings by repairing the equipment rather than undergoing a recontrol or retrofit. Give us a call today, to see if we can assist you with your machinery problems.

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Engineered and manufactured new specialty equipment for a new process at an EOM facility.



Located within the United States in north central Illinois, MTB is close to Chicago's O'Hare International Airport, providing us with easy access to all corners of the country. MTB specializes in gear manufacturing machinery, but we also work on a variety of other equipment. Our service offerings range from mechanical repair to full electronic diagnosis and repair.

Capabilities

Machine Tool Builders' capabilities are extensive, yet very specific to gear and grinding applications. The outline of offerings are not limited to these key areas:

:: Rebuilding

- Rebuilding
 - Spindle Rebuilding*
 - Ballscrew/Leadscrew replacement*
 - Way Repairs*
 - Full or Partial Rebuilds*
 - Geometric Alignment Verifications*
 - Worktable Rebuilding*
 - Hob/Shaping Head Rebuilding*
- Remanufacturing

:: Recontrolling

- Replacement of entire control system and electrical cabinet, along with a large mechanical assembly is totally replaced with a newer, more modern version.

:: Service

- Field service to repair or retrofit mechanical or electrical concerns

:: Engineering Services

- Software, Electrical and Mechanical Engineering

:: Tooling

- Workholding
- Arbors and Tool Holders

:: Panel Building

- Kits
- Rewiring machines and cabinets

:: New Equipment

- Design and Manufacture Prototypes for research or mass production
- Offset OEM production

OEM Engineering & Service Support

Over the years, MTB has assisted many different OEMs supplying material and equipment to the plants. We have done everything, from simple support roles to designing entire electrical systems, writing complete software packages, startup, debugging and servicing many different OEM machines.

We offer service and support on these popular OEM machines:

Red Ring, Pfauter, Modul, Mitsubishi, Lorenz, Liebherr, Hurth, Gleason, Fellows, Barber Colman

