## MACHINERY REPAIR & MAINTENANCE SERVICES



### For All of Your Plant Floor's Needs.



Norton Grinder Machine Rebuild

- Commitment to Service Excellence
- Highly Skilled Technicians
- Serving Greater Milwaukee Since 1907
- Staff Augmentation: Numerous Options Available



Fesco Wind Turbine Gear Box Reconditioning

# Machine Repair and Rebuilding

Is your machinery or production equipment in need of repair? Have a scheduled shutdown coming up? Looking to put in place a Preventative Maintenance Program? When there's no time for downtime, the highly skilled technicians at Busch Precision can help with your machinery repair challenges.

Our pros have the diagnostic experience and expertise to repair, maintain, and rebuild a wide array of equipment, such as:

Blowers • Centrifuges • Compressors • Crushers • Fans • Gearboxes • Mills
• Motors • Pumps • Punch Presses • Rotating Equipment • Shears

#### **On-Site or Off-Site Maintenance and Machining**

Busch Technicians can work right on site, or if more extensive machining is needed, have access to additional resources at our state-of-the-art, 140,000-square-foot machining facility, where parts can be manufactured or repaired. State-of-the-art equipment, such as the Schenck SmartBalancer can be used on-site for predictive analysis of your rotational equipment.



## MACHINERY REPAIR & MAINTENANCE SERVICES



# Machine Tool Service & Repair

Providing assistance with machine tool service issues such as holding tolerance, excessive downtime, inconsistent speeds and feeds and general breakdowns. We offer preventative maintenance programs, emergency repairs, contract maintenance, used machinery inspection and evaluations, and trouble-shooting and recommendations.

No matter what machine tool type or brand name, we can solve issues and improve performance by leveraging over 60 years of experience and our extensive array of machine tool repair services including:

- Scrape and align gibs, slides or ways
- Moglice, turcite, rulon or ZX-100 applications
- Way grinding and spindle taper grinding
- · Laser and ball bar calibrations and certifications
- · Machine tool leveling and alignment
- Machine tool realignment to OEM specifications
- Rotary table remanufacture and calibration
- Precision way grinding or manufacture new ways
- Upgrade hydraulic and lubrication systems

# CNC Retrofitting and PLC Upgrades

Our in-house engineering department provides both mechanical and electrical expertise, CNC integration, PLC upgrades, control troubleshooting, software programming, and machine tool component design. OurAutoCAD stations ensure timely turnarounds, consistent quality and detailed project documentation. We also have the expertise to update machine tools to the latest CNC hardware and software capabilities:

- High quality finishes
- Network communication
- Automated tool and part probing
- Pallet monitoring
- RFID tool identification and monitoring
- Adaptive control and robotic part loading
- HMI interfaces
- Gauging
- Data collection
- Existing hydraulic to ballscrew-servo packages



Mori Seiki Slant Bed Lathe Realigned to OEM Specs







Ceramic Profiler CNC
Retrofitted with Fanuc controls

