

On-Site Field Service

For industrial facilities, on-site equipment repair services provide valuable benefits. Since technicians can diagnose and repair problems on-site, there is no need to disassemble and transport equipment to a repair facility, saving significant time and money while minimizing facility downtime. Precision Service Machine Tool Rebuilders, Inc. has been keeping industrial equipment in pristine working condition for over 30 years. Our on-site field service team travels anywhere in North America to repair, restore, and recondition manufacturing facility tools.

The On-Site Machine Repair Process

Our on-site machine repair process typically involves four steps:

Step 1



Initial Assessment and Diagnosis of the Machine's Problem

After one of our technicians arrives at your facility, they will first perform an initial assessment to gather information on the machine's history and operating conditions.

Step 2



Development of a Repair Plan

Based on the information gathered in step one, the technician will then develop a repair plan that outlines the steps required to solve the issue.

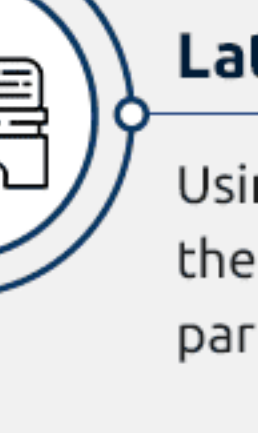
Step 3



Machine Repair

The repair stage can include various processes, including the disassembly and inspection of parts, the replacement of damaged components, and various adjustments to make sure the machine is performing properly.

Step 4



Testing and Verification of the Repair

Once the repair is complete, the technician will perform tests to verify the machine is functioning correctly.

Types of Industrial Machines Typically Worked On

As experts in industrial technology, Precision Service MTR can perform on-site field services for a wide array of manufacturing equipment, including:

Lathes

Using a cutting tool, lathes shape and form metal workpieces into the desired component. They are typically used to produce cylindrical parts, such as gears and shafts.

Milling Machines

Milling machines use a cutting tool to remove material from a plastic or metal workpiece to produce the desired shape.

Grinders

Using an abrasive wheel, grinders remove material from a workpiece to sharpen it, smooth the surface, or remove burrs.

Bending Machines

Using a punch and die, bending machines bend sheet metal in specific shapes. They are typically used in industrial metalworking and sheet metal fabrication.

Drill Presses

Using a drill bit, these machines drill holes in workpieces made of wood, metal, or other materials.

Saws

Commonly used in metalworking and woodworking applications, saws used a toothed blade to cut through plastic, wood, metal, and other materials.

Shapers

Shapers utilize a cutting tool to shape and form a metal workpiece. They are most often used to create irregular shapes and flat surfaces.

Broaching Machines

Broaching machines remove material from a workpiece by moving a broach tool along the part in a linear motion. They are most often used to create external and internal shapes in parts.

Types of Repair Services Offered

In addition to our traditional repair, retrofit, and rebuild capabilities, we offer a range of other services, including:

Emergency Repairs

For urgent issues that need to be fixed immediately, our team wastes no time arriving at your facility and getting your equipment back to its correct working.

Preventative Maintenance

We will visit your facility regularly to inspect, clean, and test your machines, stopping damage before it occurs. Your equipment's maintenance book will recommend how often inspections are needed based on the number of hours your machine is used. We typically recommend once per year.

Overhauls

To dramatically improve a machine's performance, we can perform specialized intensive repairs and extensive system upgrades.

Breakdown Repair

We can repair machinery that is not functioning properly or has broken down. This can include replacing worn parts, diagnosing electrical issues, and other repairs to get the machine back up and running.

Rebuild and Retrofit

We can completely rebuild and upgrade older machines to extend their lifespan and improve performance. This includes replacing outdated or older parts with new, more advanced technology.

Calibration

With our calibration services, we can test and adjust your machine's components to make sure they are functioning within the manufacturer's specifications. This is crucial in ensuring the machine is producing precise and accurate parts.

Training

We can train maintenance technicians and operators on how to properly maintain and use specific machinery. Not only does this prolong equipment life, but it also ensures the safety of the operator.

Remote Support

We can troubleshoot and provide technical support remotely. This is especially beneficial when the repair technician is unable to travel to the customer's location.

Factors That Can Affect the Cost Of On-Site Repair Services

The cost of on-site industrial equipment repairs is determined by several factors:



Location

Availability of Parts

Complexity of the Repair

Benefits of On-Site Equipment Repair

The cost of on-site industrial equipment repairs is determined by several factors:



On-Site Repair Services By Precision Service Machine Tool Rebuilding

On-site equipment repair, restoration, and reconditioning from Precision Service MTR will help you get the best value for your repair needs. Our services are individualized for each customer and will allow you to feel confident your machine is in top working condition.

For more information visit our website or call us today at 1-800-4-REBUILD