

AHB

CNC SERVICE

Professional

Reliable

Fast

TOOLING & MACHINERY

COMPLETE METALWORKING SOLUTIONS

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24 JUPITER

Machine Tool Inc.

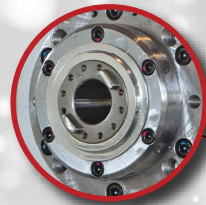


24/7 WORLD-CLASS SERVICE

ANY BRAND, ANY STYLE, ANY PROBLEM, ANYTIME

Spindles

Re-alignment, re-balancing, gear repair, overhaul, and total rebuild of all makes and models of direct-drive, gear-driven, built-in, and belt-driven spindles.



Ball Screws

Diagnostics, alignment, tuning, repair, and replacement of any length, any brand ball screws.



Hydraulics & Pneumatics

Trouble-shooting, repair, replacement, and enhancement of machine hydraulic and pneumatic systems.



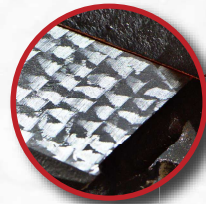
Turcite & Rulon

Repair, replacement, and retrofit of guideway coatings for maximizing machine longevity.



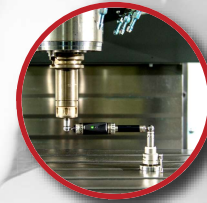
Hand Scraping

Dedicated master scrapers for both on- and off-site scraping work of castings, tables, and ways.



Laser Alignment

Inspection and correction of machine linear positioning, straightness, squareness, pitch yaw and roll, and parallelism with Renishaw and HP lasers.



Ball Bar Inspection

X/Y, Y/Z, & Z/X circularity, backlash, drive tuning, straightness, squareness, linear positioning, and volumetric accuracy inspection, adjustment, and optimization with Renishaw hardware.



Precision Leveling

Machine straightness, roll, and pitch optimization as well as facility foundation stability inspection with Mahr Federal electronic levels.



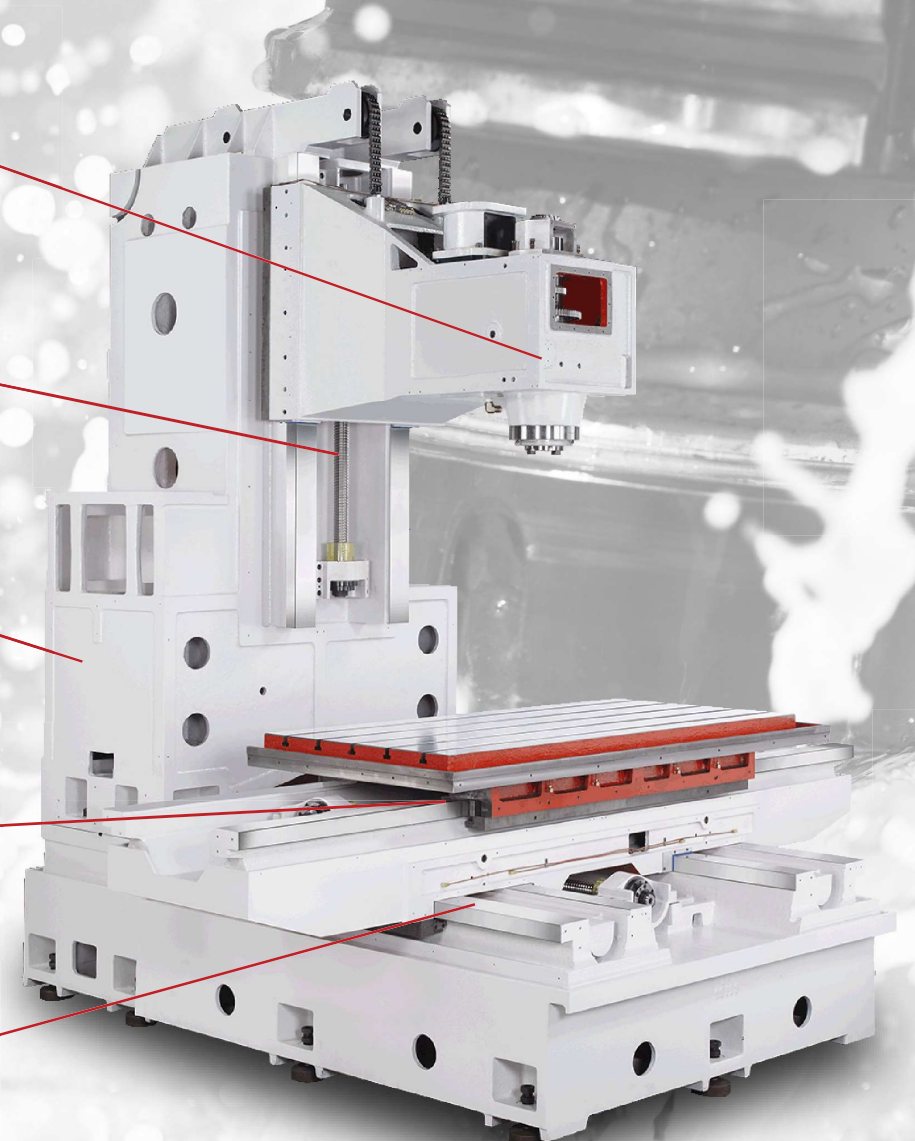
Software Analysis

Advanced performance and failure-mode analysis for preventative maintenance and rapid design improvement.



Workforce Training

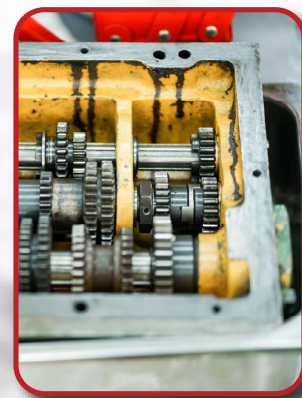
On-site on-demand employee training in maintenance, general repair, setup, operation, programming, quality control, and process improvement.



Legacy Overhaul

From Bullards to DeVliegs, Cincinnati to G&Ls, Jupiter can tear it down to the casting, overhaul it, and restore the quality and legendary performance of your legacy hardware.

At Jupiter we know that some machines are just too precious or specialized to feasibly be replaced with newer equipment. We appreciate the value of a proven, workhorse machine that's been cutting great parts for decades just as much as you do. When you need to give your ol' reliable some love, there's only one team to call.



FANUC



HEIDENHAIN

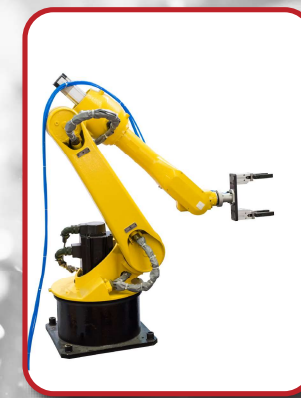


SIEMENS



MITSUBISHI

Jupiter provides programming, PLC, repair, and retrofit services for the four most popular CNC system brands.



Layout & Automation

When multinational corporations need transfer lines relocated and production facility layouts drafted, they call Jupiter.

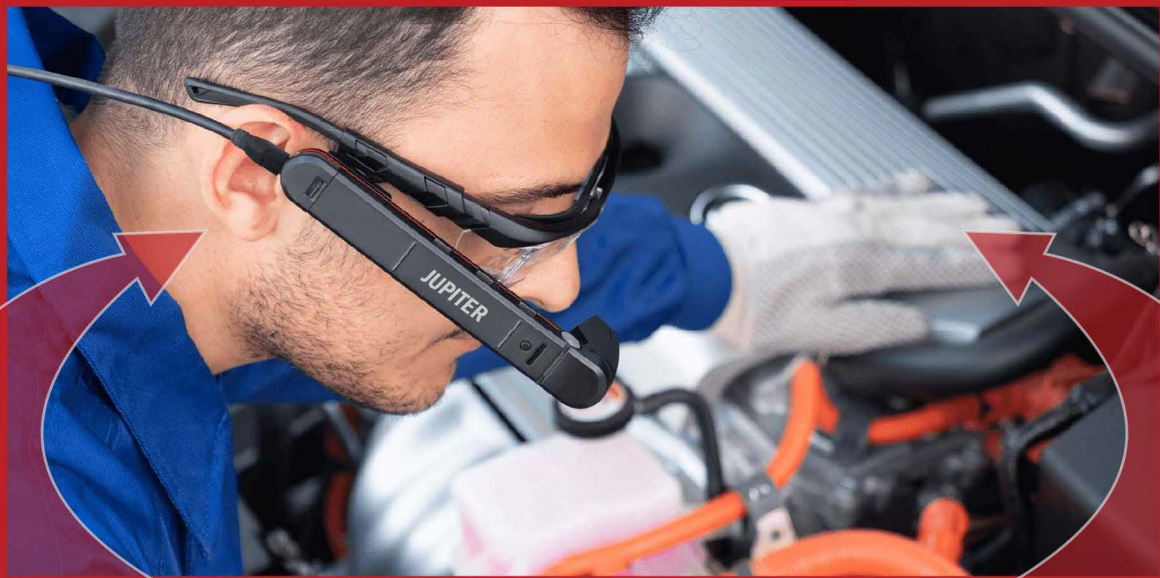
When high volume production demands lights-out automation cells, they call Jupiter.

When the other guys can't fix it, they call Jupiter.

Maybe you should too!

THUNDERBOLT

DIRECT REALITY FIELD SERVICE



Electrical
Expert



Mechanical
Expert



Automation
Expert



CNC System
Expert



Tooling
Expert

Only Jupiter provides **instantaneous remote support** by industry leading machine tool experts in electronics, mechanical engineering, CNC systems, programming, and application engineering anywhere in the world at any time.



Jupiter provides global service from its Illinois headquarters.

