

CNC RETROFITS, COMPLETE REBUILDS

EXCEL CNC RETROFIT, a division of EXCEL GEAR, is bringing new life, more productivity, and exceptional economy to outdated gear machines. Here's how...

Gear manufacturers seeking an economical alternative to replacing or purchasing new machinery now have a better option: EXCEL CNC RETROFIT. We combine 25 years of machine tool CNC retrofit, rebuilds and remanufacturing experience with EXCEL GEAR's renowned gear manufacturing and engineering capabilities into an organization dedicated to improving outdated gear machine performance. For example:

- ✓ **CNC Retrofits:** We'll help you take full advantage of the latest FANUC CNC – whether converting a manual machine to full CNC or updating outdated CNC or NC operated machines. We have experience with major gear machine 'makes and models' too – everything from Liebherr and Pfauter Hobbers, to Lorenz and Fellows Shapers.
- ✓ **Complete Remanufacturing:** In addition to upgrading controls, we offer complete remanufacturing to restore machines to their original OEM specifications – and increase productivity to levels comparable to that of new machines. This can include:
 - Re-design and remanufacture of outdated mechanical components
 - Increased feeds and speeds using the latest technology
 - Optimized machine geometries and alignments; regrinding of ways
 - Retrofit of controls, motors, electrics with today's latest FANUC CNC
- ✓ **Turnkey packages:** In addition to the above, we offer tooling and automation solutions, application engineering, in-house CNC gear inspection and other resources not readily available through our competitors.

Most importantly, we deliver personalized service and open communication. With a thorough understanding of our customer's requirements, we can use our knowledge and skills to develop innovative, yet practical solutions to solve your most challenging problems – whether a stand-alone retrofit or turnkey project.

Circa '80s shaper and hobber recently retrofit with powerful new FANUC CNC for a major aerospace manufacturer.



Ready to Excel? Contact:



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EXCEL GEAR**