



# TOOL RECONDITIONING

Complete Tool Regrinding & Recoating Services

REGROUNDING | RECOATING | ETCHING | LABELING | INVENTORY MANGAGEMENT  
CARBIDE ROUND | HSS DRILLS | INSERTS | PCD | CBN | CERAMIC

# REGRIND CAPABILITIES

## MILLING

End Mills  
Unequal Helix End Mills  
Form Tools  
Chamfer Mills  
Keyway Cutters  
Counterbore Mills  
Dovetail Cutter  
Root Form Cutters

## INSERTS

PCD  
CBN  
Ceramic  
Whiskered Ceramic  
Carbide Insert Modifications  
(add CBN or PCD)

## HOLEMAKING

Drills  
Reamers  
Countersinks  
Step Drills  
Deep Hole Drills

## CERAMIC DOWNSIZING



## COATING OPTIONS

### The right coating for your application.

GWS maintains multiple IN-HOUSE coating facilities across our many locations in the U.S., allowing for fast service delivery while using the latest in PVD coating technologies. And as a part of our Custom Comes Standard mantra, we maintain close contact with our coating vendors to source any surface treatment we are unable to apply ourselves, so as to ensure you get exactly what you need for your application.

### Available GWS Coatings:

TiN | TiCN | TiAlN | AlTiN | AlCrN |  
ZrN | nACo | nACro | AlcroMax

### Additional Coatings Available

**Upon Request:** DLC, CVD  
Diamond, CrN, TiB<sub>2</sub>, and more

## QUALITY

### At GWS, we know repeatable quality is paramount.

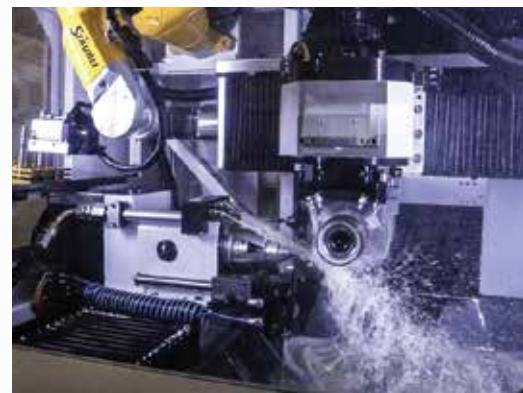
GWS is an AS9100 / ISO9001 certified company. We maintain strict quality control measures that are carefully documented and audited by independent 3rd parties to ensure you get the same high quality tool, new or reground, each and every time.



## GRIND TECHNOLOGY

### The same or better geometry applied to your tools.

GWS takes great pride in being able to replicate cutting geometry using the latest in CNC grinding technology, be it our tools or competitors. Our capability in this regard is why several popular overseas brands use GWS as their approved US-based regrinding source. And because at GWS, Custom Comes Standard, we often work with our customers to apply enhanced cutting geometry to improve tool performance beyond that of the original new tool.



## DELIVERY

### Most tools are delivered in 2 weeks or less.

With the exception of tight tolerance form cutters or tools requiring external coating, GWS is able to deliver tools in 2 weeks or less. And because Custom Comes Standard at GWS, we will often work with customers to get tools in as little as 48hrs if needed.





# REGRIND PROGRAM OPTIONS

GWS offers two tool reconditioning platforms, the Performance program and the Production Plus program. The Performance program is available to all customers big and small, who want to maximize cost-savings through high performance regrinds. The Production Plus program is an enhanced platform for large volume manufacturer's that offers additional soft and hard cost-savings via reduced handling, inventory, and logistical challenges associated with traditional regrind programs.

	PERFORMANCE	PRODUCTION+
GWS Shipping Totes	✓	✓
Tool Regrinding & Recoating	✓	✓
Full Quality Inspection	✓	✓
Etch, Label, Repackage	✓	✓
Contract Pricing	✓	✓
Localization	✓	✓
Mass Sorting		✓
Custom Portal		✓
Inventory Management		✓
GWS Bucks		✓



# PRODUCTION +

<b>GWS TOTES</b>	Rigid reusable plastic containers provided to help secure tools in transit.
<b>REGRIND &amp; RECOATING</b>	Full service reconditioning service to bring used tools back to new (or better) with the latest CNC grinding and PVD coating technologies.
<b>QUALITY INSPECTION</b>	All tools are fully inspected before, during, and after reconditioning using laser gages, automated light refraction inspection machines, and high-powered visual inspection equipment. All processes are controlled and documented to meet AS9100 standards.
<b>ETCH/LABEL/PACKAGE</b>	New labels and etching applied to properly identify and differentiate reconditioned tools. Secure tubes used to ensure your revived tools are perfect when you receive them back.
<b>CONTRACT PRICING</b>	Pre-approved pricing for repeat tools is available, to help eliminate cost variability and reduce time in repeated quoting exercises.
<b>LOCALIZATION</b>	With multiple manufacturing locations across the United States, we will make every effort to pair you with the closest facility that meets your regrind needs, to maximize convenience and ease of business.
<b>MASS SORTING</b>	GWS will receive and sort your tools for you. Simply fill your GWS totes and ship them to the designated GWS facility. We will do the rest.
<b>CUSTOM PORTAL</b>	A custom tailored portal. See data such as ship & receive dates, store dimensional requirements for tools, see on-hand inventory, tracking numbers, prices and more!
<b>INVENTORY MGMT.</b>	We will inventory your finished tools until you are ready to take them. Delivery time reduced to JUST IN TIME.
<b>GWS BUCKS</b>	Earn 5% on every dollar spent, in the form of "G-Bucks", which can be used towards the purchase of any new tools (custom or standard) from GWS Tool Group.

# CONSIDER GWS AN EXTENSION OF YOUR FACTORY

The GWS Tool Groups **Production Plus** Regrind Program is a full service, customized customer management interface to bring your service to the next level. From regrind status, tracking, and managing your customers regrinds, the GWS Production Plus Portal is a seamless addition to your operation.

## THE BENEFITS OF PRODUCTION +

For larger manufacturer's, GWS offers a customizable tool management program, tailored to the manufacturer. We sort and stock all of your used carbide tooling. The inventory is displayed on a secure site accessible only to authorized user's showing stock, pricing, and more.

Release work orders as needed or contract with us to recondition all tools upfront, and we will recondition and hold your tools until you need them.

Reduce operational costs associated with sorting and holding used stock and all but eliminate regrind lead times and redundant pricing exercises.



**READY FOR *REGRIND***



Where GWS becomes a true extension of your manufacturing facility.



## GWS REGRIND PORTAL EXAMPLE

The Tool Co.  
[edit info](#) [see regrinds](#)

NY Tool & Tap  
[edit info](#) [see regrinds](#)

Franklin Tools, Inc. **DIRECT USER**  
[edit info](#) [see regrinds](#)

You currently have 3 users

Create, track & manage regrinds in real time.

**ADD NEW END USER ACCOUNT**

**CONTACT THE REGRIND TEAM**

## EMPOWER YOUR USERS

[+ Request New Regrind](#)

Regrind ID	Customer PO#	Customer Part #	Manufacturer Part #	Tool Description	Qty	Can Regrind?	Distributor PO#	Date Shipped to GWS	Date Received to GWS	Expected Completion Date	Ship Date from GWS	Expected Arrival Date	Special Instructions
135	15654654	T10199	107996	3fl Drill w/ chipbreakers	20	Y	33.30	6543544477	10/9/2020	10/15/2020	10/23/2020	10/28/2020	Pack with care
137	15654656	T10185	1109985	Burr tool - coolant thru	90	Y		6543544479	10/11/2020	10/16/2020	10/23/2020	10/28/2020	
138	15654658	T10111	104448	3fl Drill	30	Y		65435444781	10/11/2020	10/16/2020	10/28/2020	10/31/2020	
139	15654659	T10192	102358	4fl Endmill 3in OAL	2	Y		65435444783	11/1/2020	11/5/2020			
140	15654661	T10138	105887	Custom form tool S shape	150	N		65435444788	11/3/2020	11/9/2020			
141	15654665	T10114	191668	taper endmill	66	TBD		65435444792	11/22/2020	11/30/2020			



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**CUSTOM COMES STANDARD**