GWS TOOL GROUP

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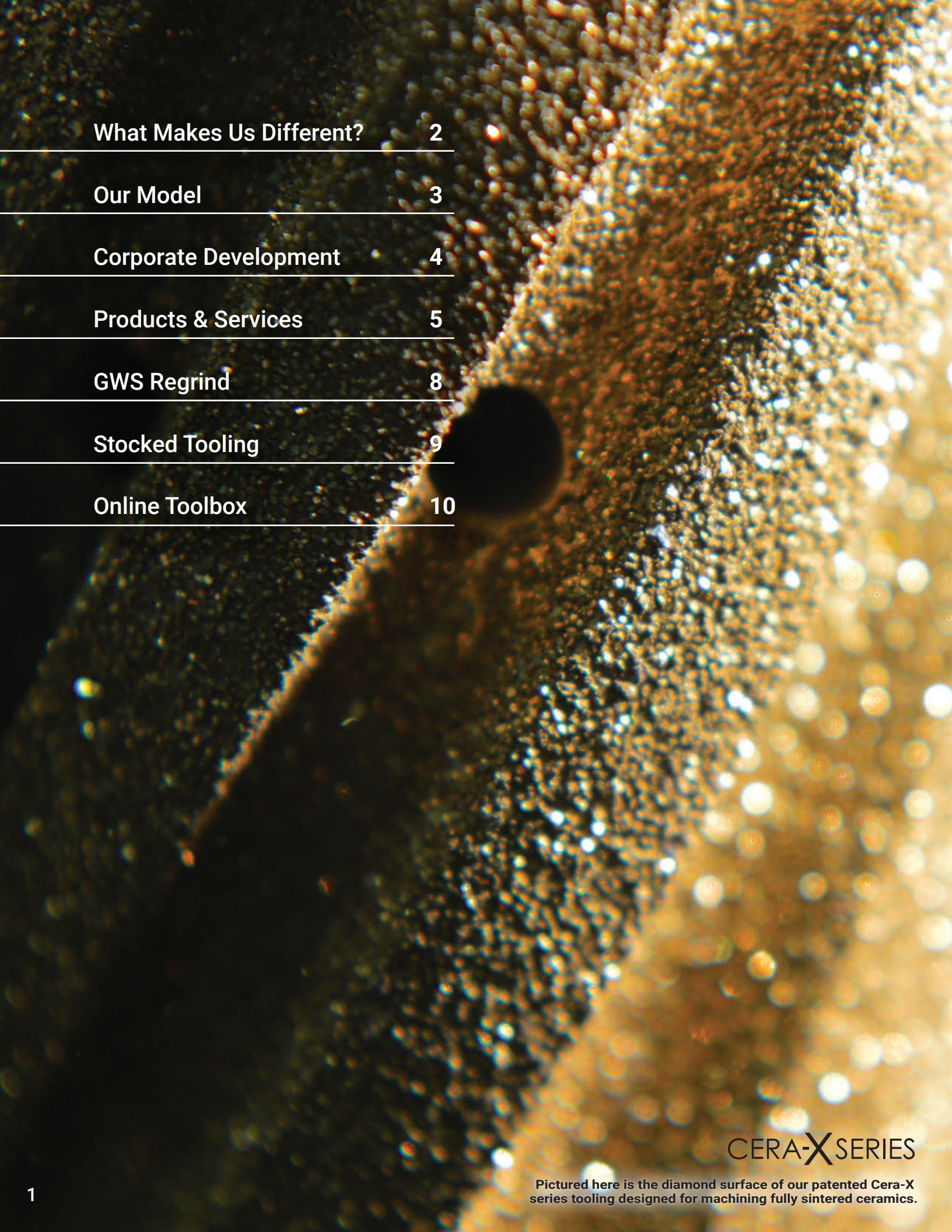


CERA-X SERIES

Pictured here is the diamond surface of our patented Cera-X series tooling designed for machining fully sintered ceramics.

WHAT MAKES US DIFFERENT

GWS Tool Group is a US-based, vertically integrated manufacturer of highly engineered custom, standard, and modified standard cutting tools. We maintain the size, scale, and capabilities of the largest companies in the industry, but the service-oriented disposition of a small organization.

We have been a private equity supported enterprise since 2014. With this support, we invest heavily into our business on an ongoing basis. Whether it be a value-added acquisition of a competitor or the millions of dollars we deploy every year toward the latest in technology, equipment, and talent, we relentlessly commit ourselves to the expansion of our enterprise and our corresponding ability to serve. Through our multiple manufacturing facilities throughout North America, there is virtually no cutting tool need we cannot address with some of the most high-quality solutions the metalworking industry has to offer.

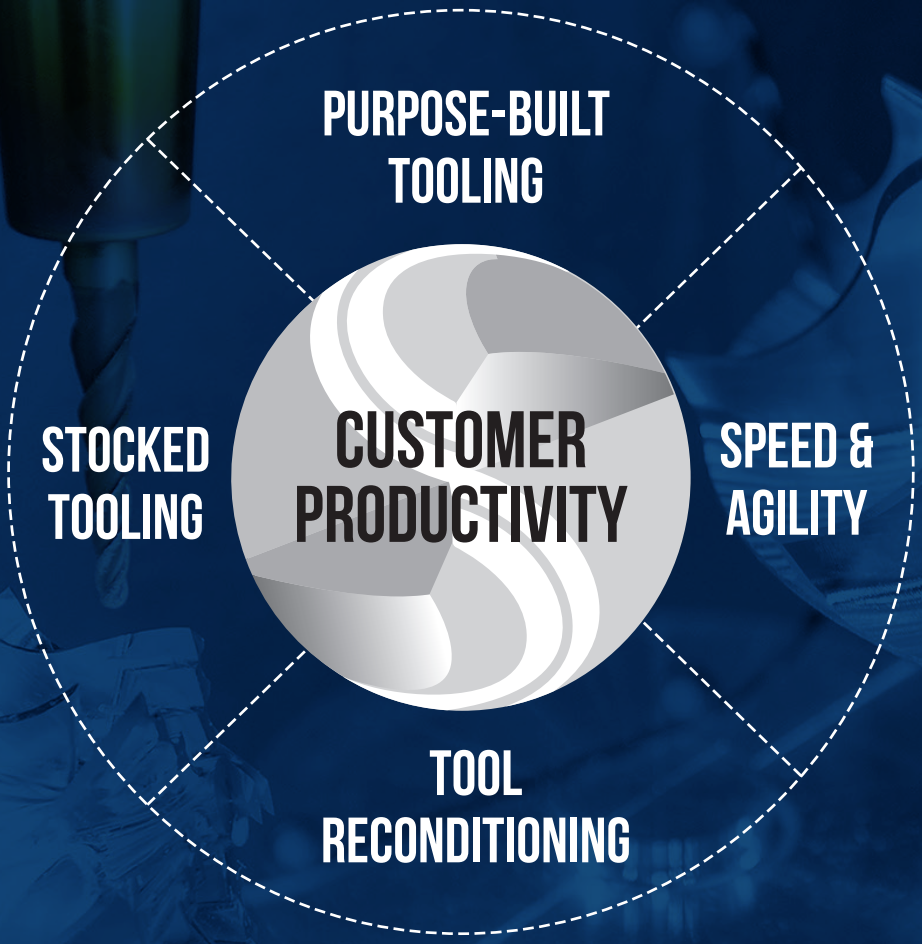
The Custom Comes Standard mantra is meant to encapsulate how we deliver this dynamic value proposition to the marketplace. While our largest competitors prioritize their production resources around products, we plan our capacity around our customers and their specific needs". While all of our factories have specialties, these specialties are delivered under cover of one integrated and singular brand. This allows our partners to streamline and consolidate the whole of their cutting tool needs if they so desire, and do so with comfort and confidence. To that end, we encourage our customers and channel partners to remember that when it comes to GWS and the level of support we can provide, one's imagination is often the only limitation!

We remain committed to the expansion of this value proposition always and in all ways.

"While we are a manufacturer, we commit ourselves to being a service business first and foremost. Everything is built around our customers." - Rick McIntyre, CEO

OUR MODEL

At the center of our model is the customer and maximizing their productivity to the benefit of their owners, employees, and customers. Understanding their challenges and working in tandem with our distribution partners to drive productivity enhancements and cost-savings with speed and quality.



AN INDIVIDUALISTIC APPROACH TO EACH CUSTOMER WITH THE ONLY CONSTRAINT BEING THAT OF OUR OWN IMAGINATION.

CORPORATE DEVELOPMENT

Central to our strategy is the acquisition of great companies and the consolidation of those specialties into a singular GWS offering.

Florida – Founded in 1984, GW Schultz Tool had been known as a premier manufacturer of solid round carbide cutting tools. They became the custom endmill manufacturing division for GWS Tool Group in 2014.

Indiana – Founded in 1958, CGI Tool (formerly Carbide Grinding Company) became the manufacturer of our most complex and tight tolerance carbide, PCD and CBN insert tooling solutions in 2017.

Michigan – Founded in 1995, Alliance CNC now serves as our designer and builder of application-specific, tight tolerance drills, reamers, and micro-tools. Acquired in 2018, other products include our PAC Reamers and ECO Drills.

Massachusetts – Founded in 1980, Benchmark Carbide now serves as the production division for a great deal of the GWS catalog round tool and standard high-performance endmills since 2018.

Arizona – Founded in 1996, Intrepid Tool Industries (ITI) now serves as the provider of carbide, HSS, and PCD cutting tools for the aerospace sector, including threaded shank and/or brazed construction drills, reamers and countersinks since 2020.

Illinois – Founded in 1986, North American Tool Corporation (NATC) now serves as our manufacturer of special taps, dies, and gages. These include solid carbide thread mills, high-speed steel taps and thread gages since 2020.

North Carolina – Founded in 1993, STF Precision now serves as the leading manufacturer of diamond-tipped cutting tools, including polycrystalline diamond tools (PCD) and single-crystal diamond tools (SCD) for GWS since 2020.

Illinois – Founded in 1976, Taurus Tool & Engineering now serves as a manufacturer of our precision custom cutting tools, primarily in the categories of both HSS and carbide hole making and milling tools since 2021.

Illinois – Founded in 1978, CJT Koolcarb Inc. now serves as a leader in the manufacturing of carbide and carbide-tipped drills and reamers for industries such as aerospace and automotive for GWS since 2021.

ON, AB, Canada – Founded in 1965, Indexable now serves as our fully vertically integrated production facility of ceramic materials and inserts, including whisker ceramics, silicon nitride and white ceramics since 2021.

California – Monster Tool Company was founded in 1992, and quickly built the reputation as a cost and service leader in carbide tooling that includes end mills, drills, reamers and burrs.

THREADING

- Cut & Forming Taps
- Pipe Taps
- Thread Gages
- Round Dies
- Drill/Taps
- Thread Mills

MILLING

- Roughing
- Square, Ball, Radius
- Corner Chamfer
- Form Tools
- Keyway Cutters
- Micro End Mills
- Burrs
- PCD End Mills

INSERTS

- Carbide, Ceramic
- PCD, CBN
- Top-Notch Inserts
- Thread Whirling
- Grooving
- ISO Inserts
- Monoblock Tools

HOLEMAKING

- Drills & Reamers
- PCD Drills
- Diamond Coated Drills
- Step Drills
- X-Long Drills
- Coolant-fed Drills
- Countersinks

CUSTOM

- Form Tools
- Micro Tools
- Step Tools
- PCD Monoblock Tools
- Countersinks
- Threaded Adapter Tools

REGRIND

- Drills
- End Mills
- Form Tools
- Inserts
- PCD/CBN Retip

AT **GWS TOOL GROUP,**
WE RECOGNIZE THAT THE BEST TOOL FOR THE JOB DOESN'T ALWAYS COME OFF THE SHELF.

TYPICAL LEAD TIMES

48 TO 72 HOURS
Standard or modified standard end mills, inserts & drills. Modify existing stock (add flat, undercut, radius, etc)

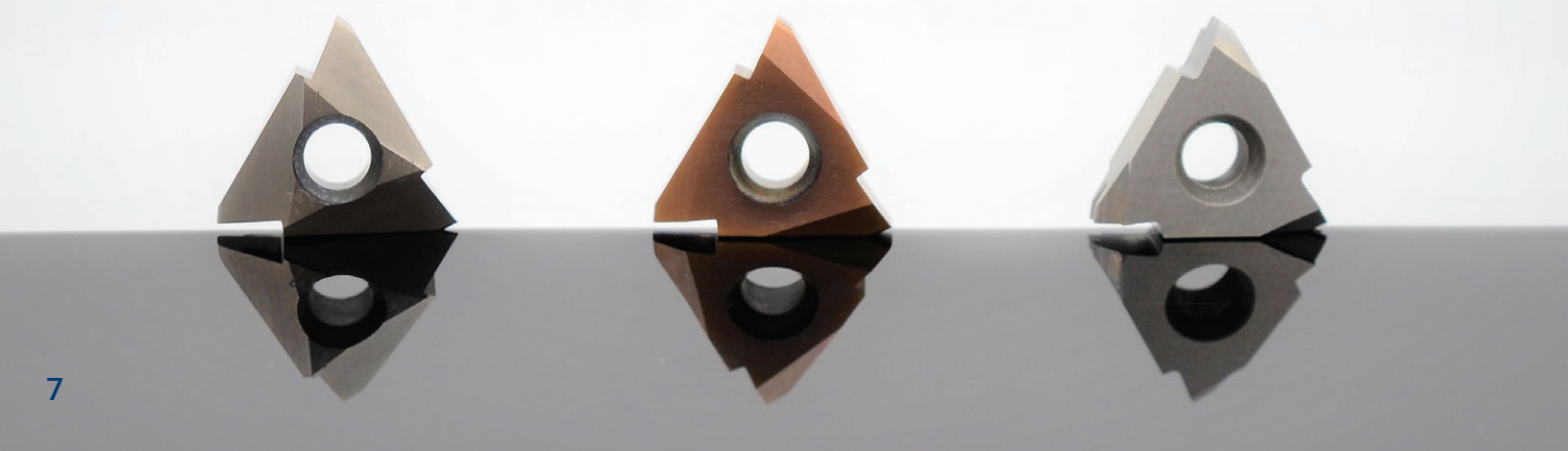
TWO WEEKS OR LESS
Standard or modified standard end mills with material in stock.
Repeat special/custom with program and material

THREE WEEKS OR LESS
Repeat orders of special tools without material in stock.

FOUR WEEKS OR LESS
Repeat specials requiring pre-form material in stock.

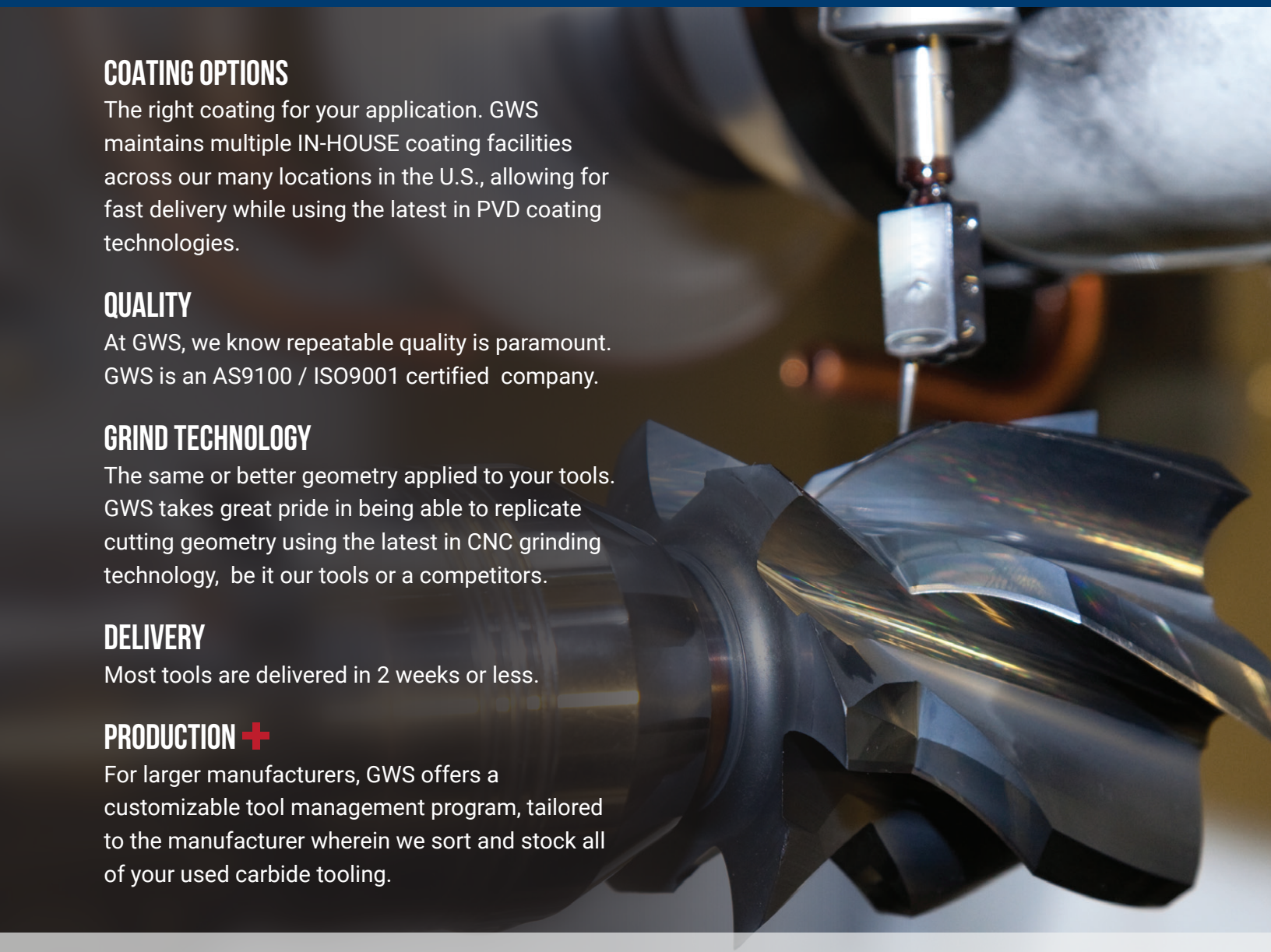
FIVE TO SIX WEEKS OR LESS
Special/custom requiring pre-form materials that are not in stock.

Coating: Add available in-house coating only (3-day max)
Individual lead times subject to change at any time.



GWS REGRIND

Form Tools | Step Tools | Variable End Mills | Drills | X-Long Drills Broaches | Ceramic Inserts | PCD Inserts | More



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 delivery while using the latest in PVD coating technologies.

QUALITY
At GWS, we know repeatable quality is paramount. GWS is an AS9100 / ISO9001 certified company.

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 a competitors.

DELIVERY
Most tools are delivered in 2 weeks or less.

PRODUCTION +
For larger manufacturers, GWS offers a customizable tool management program, tailored to the manufacturer wherein we sort and stock all of your used carbide tooling.

Welcome to the Regrind Portal

Create, track & manage your customer's regrinds in real time.

ADD NEW END USER ACCOUNT

CONTACT THE REGRIND TEAM

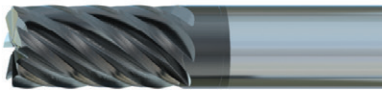
VIEW ALL ACTIVE REGRINDS

STOCKED TOOLING

On top of our custom solutions platform, GWS also offers an extensive line-up of stocked Ultimate Performance and Performance tooling via the **GWS Tool Group Product Catalog.**

HURRIMILL

The Hurrimill excels in harder, tougher stainless and super alloys



ALUMIGATOR

The Alumigator is an aluminum cutter that chomps the competition

PYSTL

The PYSTL excels in Titanium and Gummy Stainless materials

PACREAMER

Our self-centering PAC reamers are ideal for automotive and medical industry applications

ALLOYCAT

AlloyCat™ Whiskered Ceramic Inserts Ideal for Super Alloys

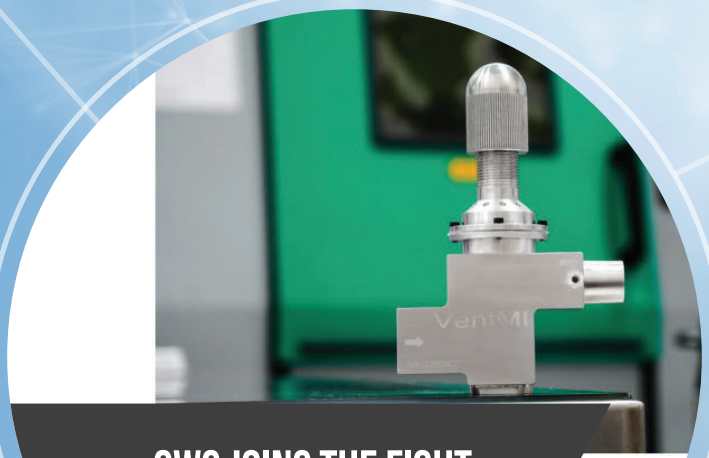
TI FEED

Ideal for High Feed Rough & Finish Milling of Titanium, Nickel-Based Alloys & Stainless Steel

ONLINE TOOLBOX

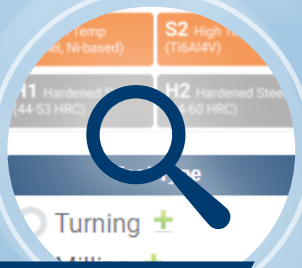
www.GWSToolGroup.com

CATALOG INSTA-QUOTE

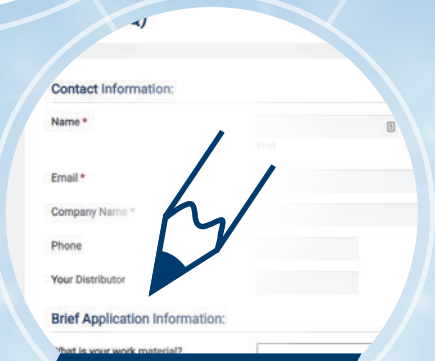


GWS JOINS THE FIGHT AGAINST COVID-19

GWS NEWSLETTER



PRODUCT FINDER



CUSTOM QUOTES

WEB ORDERING

LITERATURE REQUEST & DOWNLOAD

GWS TOOL GROUP

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