





Sowa is expanding by partnering with Greenfield, bringing a broader selection of unique and customized cutting tools to better meet your needs.









GOOD -

— GOOD TO BETTER -

-BETTER -

- BEST

Immediate turnaround of 600+ SKUs.

Non-stock items are delivered to you within 1-3 days.

#### **Custom solutions available.**

Made-to-order drills, taps and end mills, with standard modifications to points, radii, steps, flats and coatings are available upon request.



Sowa has quick access to

Drills, End Mills & Taps to

our webstore.

Visit our new Greenfield page under "Shop By Brand" at www.SowaTool.com to explore our new offerings!

Visit our dowload page to explore the Greenfield brand catalogues.

**Specials** 

Greenfield Industries is a global leader who controls their entire manufacturing process. From the mining and smelting of the ore, all the way through to the finished product, 97% of their product is made in the USA. This ensures stability in the supply chain, allowing for competitive



pricing and the highest standard of quality.



# **Greenfield Line Card**

#### Cleveland – High Performance Cutting Tools

Cleveland is a superior cutting tooling brand providing solutions to industry for over 140 years. Whatever your tooling need, whether you're drilling, threading, or milling, Cleveland's got that you're looking for; Performance tools that run faster, longer, and with more precision than competitive tools.



HSS - Cobal	t – Carbide-tipped – Solid Carbide
High-Performance – General Application – Special Application – Market Specific	
HSS – Solid Carbide	
Straight Shank – Morse Taper Shank – Counterbores	
HSS – Cobalt – Powder Metal PM Plus™ – Carbide	
High-Performance – General Purpose – Mini	
Fine-Pitch and Coarse-Pitch Roughers – Finishers	
Taps:	HSS – HSS-E – Hand – Spiral Point – Spiral Flute – Form – Pipe – High-Performance – General Application
Dies:	Adjustable – Hex Rethreading – Two Piece Dies – Die Stocks – Wrenches
Thread Mills: Standard Size – Mini Thread Mills	
Counterbores – Countersinks – Screw Extractors – Milling Cutter and Saws – Metal Cases	
Drill Sets – Countersink Sets – Drill & Tap Sets – Tap Sets – Die Sets	
Tool Bits – Cutoff Blades	
Made-to-Print	
	High-Perform  - Market Spot HSS - Solid Straight Shar HSS - Cobalt High-Perform Fine-Pitch ar  Taps:  Dies:  Thread Mills Counterbores  - Milling Cut Drill Sets - C Tool Bits - C

## Greenfield Threading – High Quality Taps & Dies

Greenfield Threading has a commitment to produce high-quality taps and dies. All taps in this line are designed to machine a broad range of materials and are manufactured out of premium high speed steel.



Taps	Taps: HSS – TiN, TiCN Coated	
	High-Performance - Production - Maintenance	
	Hand Taps – Spiral Point – Spiral Flute – Pipe	
	<b>Dies:</b> Hex Rethreading – Round Adjustable – Two Piece Dies – Accessories	
Tool Sets	Tap and Die Sets	
Specials	Fast Tap Service – Full Specials	

### Chicago-Latrobe – General Purpose Cutting Tools

Chicago-Latrobe is the name you can trust for industrial quality drills, drill sets, reamers, and accessories, delivering optimum performance in your general-purpose applications. The most popular styles, lengths, and sizes of drills, and coated tools are available, designed to optimize performance and maximize tool life.



For specialty operations, their top-quality drills include parabolic, aircraft extension drills, solid carbide drills, spotting drills, countersinks and combination drills. Reamers include chucking reamers, specialty reamers, and taper pin reamers. For your convenience we provide a wide variety of packaged sets.

Drills	HSS - Cobalt
	General Application – Special Application
	Drill Sets – Drill and Tap Sets
Reamers	HSS
	Straight Shank – Morse Taper Shank – Pipe – Taper Pin – Bridge and Car
Other Tools	Countersinks – Drill Blanks – Screw Extractors – Drill Drifts – Reducing Sleeves – Cases

### Cle-Line – Maintenance and Repair

standards of quality and service that come from Cle-Line.





Drills	Jobbers – Mechanics Length – Screw Machine Length – Taper Length – Extra Long	
	Straight Shank – Taper Shank – Reduced Shank – Masonry Drills – Specialty Drills	
Specialty Tools	Quick Change and Rotary Chucks – Countersinks – Screw Extractors	
Saws	Hole Saws – Reciprocating Saws – Hacksaws – Portable Band Saws and Band Saws	
Threading	Taps: Hand – Spiral Point – Spiral Flute – Pipe	
	Dies: Hex Rethreading – Round Adjustable – Accessories	
Burrs	Solid Carbide – Standard Cut – Double Cut – Aluminum Cut	
Tool Sets	Drill Sets – Tap Sets – Tap & Drill – Tap & Die – Burr Sets	



