Welding and Fabrication Industry







Problem

- Wide variety of materials flowing through the shop can make stocking the right tool for the right job difficult.
- Keeping cost/inventory under control.

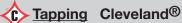
Solution



Drilling: Chicago-Latrobe®

Style: 150ASP – Heavy Duty Split Point Drills
Style: 550ASP – Heavy Duty Cobalt Drills

Style: 190F – Reduced Shank Drills



Style: PRO861SP – Universal Style Spiral Point Tap

Style: PRO981SF – Universal Style Spiral Flute Tap

Milling: Cleveland®

Style: HDC-4C – Double-End Cobalt End Mills

Style: CEM-SE4 – Solid Carbide End Mills

See the reverse side for specific product solutions.





Greenfield Industries will help you save time and increase productivity in your toughest applications.







Greenfield Industries manufactures cutting tools for the Welding and Fabrication Industry in a large variety of sizes and styles.

Problem

CL Solution

Drill bits can "walk", require excess pressure to get started, and only work in a few materials.

Chicago-Latrobe® 150ASP drills penetrate the workpiece on contact, and require less pressure to get started. They also perform well in a wide array of materials.



Problem

4 Solution

Excessive drill bit usage in hard heat resistant materials.

Chicago-Latrobe® 550ASP utilizes a premium cobalt substrate to increase heat resistant for better tool life in harder materials



Problem

C Solution

Need to drill a hole larger than 1/2" but your drill chuck will not accept diameters this large?

Chicago-Latrobe® 190F drills have a standard 1/2" shank and come in diameters up to 1-1/2". They are also available with a split point and a 3 flat shank for improved accuracy and chucking rigidity.



Problem

Solution

Difficulty finding a taps that works well in the vast majority of materials?

Cleveland® PRO861SP & PRO981SF have an optimized geometry blind or through hole tapping in materials ranging from Aluminum to Stainless Steel. Standard surface treatments are also available for these taps.



Problem

Solution

Seeking an economical solution to everyday end milling tasks?

Cleveland® HDC-4C double ended end mills provide the additional value of two tools on one shank. Several surface treatment option are also available.



Problem

Solution

Need your end milling operations to be faster and more productive?

Cleveland® CEM-SE4 is constructed of sub-micron grain carbide substrate, allowing for elevated speeds, increased overall productivity. Available TiAIN coating increases this tools performance in harder materials.







