

MRO Industry



Greenfield Industries manufactures cutting tools in Seneca, South Carolina, USA. Our drills, end mills, and taps are designed and used for maintenance and repair.

Problem

Plant Operation Problems

- Repairing or replacing mechanical equipment.
- Removing broken parts from machines or equipment.
- Moving equipment around the plant/replacing fixtures.
- Rebuilding machine parts.

Solution

Cle-Line®

Drilling:

- 135° Split Point Drill Set
- Heavy Duty Cobalt
- Silver & Deming Drills
- Step Drills
- Screw Extractors

Threading:

- Taps
- Dies
- Tap & Die Sets

Cutting:

- Hole Saws
- Reciprocating Blades
- Band Saw Blades

See the
reverse side
for specific
product
solutions.



Greenfield Industries
www.gfii.com
Seneca, SC 29678 USA
800-348-2885 USA & Canada
706-650-4196 International

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





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

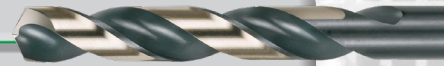


Problem

Drill bits can “walk,” and can be difficult to push through the material. Get the job done quicker without having to center punch.

Solution

Cle-Line® Split Point Drills penetrate on contact and require less pressure or push. Because they have 4 cutting edges rather than 2, **split point drills drill twice as fast.** You also get more holes/charge with cordless drills. **Get the job done quicker.**

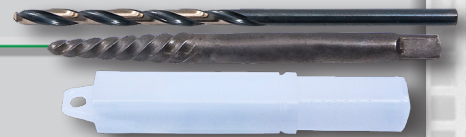


Problem

Screws, studs, bolts and other threaded parts can break off in a hole. This can cause significant down time and stops completion of a job.

Solution

Use a **Cle-Line® Screw Extractor** and drill to back out the broken part. Properly removing the broken part will avoid damaging the thread. **Save money by not scrapping the finished part.**



Problem

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

Solution

Use **Cle-Line® Silver And Deming Drill Bits** that have a 1/2" shank, but are available in diameters up to 1-1/2". These tools are available with flatted shanks, multiple surface treatments, regular or split point. **Save time and money** by allowing the maintenance to be performed at the job without being pulled back to maintenance shop.



Problem

Hole saw has premature and excessive tooth wear. Life is an issue.

Solution

Bi-Metal hole saws are manufactured using M42 Cobalt in the tooth specification. **Cle-Line® M42 Cobalt** hole saws have a high heat resistance which should **minimize wear and prolong the life** of the hole saw.



Problem

Drilling in hard metals like stainless steel generates high temperatures and premature drill failure.

Solution

Cle-Line® Cobalt Drill Bits resist heat allowing the drill bit to stay sharper and last longer. **Drive productivity by getting 3-4 times tool life** vs. standard HSS drills.



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