

GENHAM

DIAMOND TOOLING

Performance Benefits and Advantages of Diamond (PCD) Tooling:

Polycrystalline Diamond (PCD) Cutting Tools have exceptional wear resistance, high thermal conductivity, extremely low coefficient of friction and provide much higher material removal rates, reduction in tool change downtime, improved product, high quality finish, reduced cost per part, increased production capacity excellent compatibility with automated manufacturing operations, and can be retipped multiple times for continued use.



**American
Made**

New in 2016

*Drills and End mills
in standard sizes.*

*Visit our website
for more information.*



- **Cutting Tools • Drills • Reamers • Form Tools • Step Tools • Counterbore Tools**
- **End Mills • Tapered Tools • Countersinks • Boring Tools • Burnishing Drills**
- **Fluting Blocks • Bearing Shoes • Wear Parts • Engraving Tools**

GenHam Diamond Tooling has over 25 years experience producing some of the highest quality custom PCD cutting tools in the industry!



GenHam PCD Tooling is utilized in the following materials:

Graphite, carbon, plastic, aluminum, fiberglass and composite materials.

We make drills in a variety of diameters anywhere from .063 to 1.000 inches.

- Excellent delivery - standard 6 weeks
- Quick-turn for emergency requirements
- Competitive pricing
- Full engineering support

GenHam Diamond Case Studies:

- PCD step reamer machines over 1,000,000 parts in 6061 T6 Die Cast aluminum for an automotive air bag component.
- PCD end mill machines over 800 parts in Carbon composite.
- Piston manufacturer uses a drill/ grooving tool to machine over 120,000 pistons
- PCD drill machines over 45,000 holes in 1/4" thick fiberglass composite springs.



Corporate Headquarters and Carbide Tooling Plant Located in Carol Stream, IL.
www.cjtkoolcarb.com



GenHam Diamond Tooling Plant Located in Montrose, CO.
www.genham.com