

## RESIN BONDED DIAMOND & CBN GRINDING WHEELS

Resin bonded diamond and CBN grinding wheels are quickly replacing conventional abrasives, as more and more industries realize the efficiency of using superabrasive wheels. Fast and free cutting, these wheels deliver high material removal rates, with less thermal damage to the workpiece. The added advantages of long wheel life, ability to grind wet or dry and superior finishes, makes the resin bonded diamond and CBN grinding wheel, the best choice for precise grinding and finishing of the following materials.

### DIAMOND RESIN BONDED WHEELS

- Carbide (cutting and milling tools, dies)
- Glass
- Ceramics (ie) Silicon Nitride, Porcelain, Aluminum oxide, Silicon carbide

### CBN RESIN BONDED WHEELS

- Hardened Tool Steels (>HRc50) (cutting tools, dies, shears, knives, saw blades)
- Alloy Steels (> HRc50) (gears, valve stems, drive shafts)
- Superalloys (> HRc40) (vanes, blades, aerospace applications)
- Stainless Steel (> HRc50)
- Cast Iron



Graff manufactures a full line of diamond and CBN grinding wheels for just about every industry. With over three decades of manufacturing experience, we know what works on what application. Our specially formulated bonds have been designed for the wide range of materials and grinding conditions encountered by our customers.

Every wheel we manufacture is assigned its own serial number and can be found marked on the wheel itself. This enables us to document what type of abrasive and bond was used and complete wheel dimensions. In addition to making re-ordering easier (just quote the serial number), consistency of product from order to order is maintained.