


| Application | | PCD Tools | |
|---|--|---|---|
|  | Composites CFRP and GFRP, in Aerospace | PCD Drills PCD End Mills PCD Countersinks |  |
|  | Metal Matrix Composite (MMC) as disc brakes (Al+SiC) | PCD Drills PCD End Mills PCD Spiral EM |  |
|  | Ceramic Matrix Composites (CMC) as jet engine heat zone blades | PCD Spiral EM PCD Ball mills Diamond Grit EM |  |
|  | Aluminum with Si (>8%) in cell phone and other comm. Equip. enclosures. | PCD Drills PCD End Mills PCD Spiral EM |  |
|  | Hard ceramics, c-Si, SiC, Quartz, Alumina, in the semiconductor machine parts | Micro PCD drills MultiFlute EM MultiFlute Spiral micro PCD EM Diamond Grit tools |  |
|  | AIB2 and B4C, is common as a neutron absorber and fuel rods cladding n nuclear applications. | MultiFlute EM PCD Helicon Drill Diamond Grit tools |  |

