PCD & CBN Inserts

**PCD tool has high performance, high hardness, good wear resistance, high processing efficiency and low friction coefficient. Because PCD tool has good thermal conductivity, it is widely used in the processing of nonferrous metals such as aluminum alloy, copper alloy and super hard materials. And because the PCD tool has ultra-high hardness, very wear-resistant, so in the processing of aluminum parts and other non-ferrous metals and their alloys, its service life is very high, basically can process about thousands of crafts, more wear-resistant tools can even process more than 10,000 crafts.**

**CBN tool also has ultra-high hardness, good thermal stability, especially its high hardness, in the high temperature of more than 1000 degrees can still maintain its good cutting performance, can adapt to the needs of high-speed cutting. Therefore, it is widely used in the automotive manufacturing industry, aerospace industry and machining industry, as well as in the field of military equipment.**