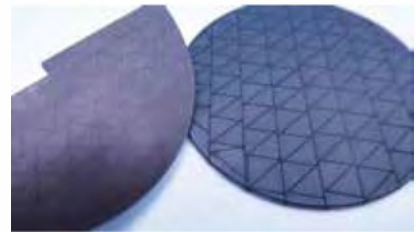


High Precision Machining Center for Ultra-Hard Tools' Pre-machining

Laser Cutting Service

Our company has many advanced laser cutting machines for ultra-hard tools, with narrow kerf and high efficiency. Meanwhile, our company has accumulated many years of practice and experience in the laser cutting process, trained up professional and skillful technician team, combined with a stock variety of compact blanks, these enable us provide excellent service for the different complex requirements. And now, we can also provide miter cutting for the PCD saw blade manufacturer. These miter cutting with relief angle can improve the welding strength and reduce the grinding time a lot.



Carbide Inserts and Notching Service

Large stocks for the different models of carbide inserts, we offer the professional notching machining service with different specialized tool holders.



Cleaning Services for Cutting Surface

Shotblasting machines and processes developed by our company can effectively clean the slag and oxide layer on the cutting surface. There is no chemical corrosion and no effect on the material properties during the processing process, and the processed materials can be brazed directly.



Vacuum Brazing Service

In order to support some small and medium tooling companies, we have some vacuum brazing machines with skilled workers for brazing service.



Processing Chip Breakers on PCD & PCBN Tools

According to customer's requirements, we can process various 3D shapes on ultra hard tools to meet the needs of chip breaker and locating slot. It can also meet other hard, non-conductive and complex-shaped materials processing requirements.



PDC Laser Engraving Service

Our company has a number of self-developed R & D PDC laser engraving machines, to provide customers with a variety of 3D shapes engraving process services, non-stop 24 hours working time with high efficiency and stable quality.



Polishing Service for PCD/PDC/CVD

Our company provides lapping and polishing services for domestic and foreign customers in ultra-hard material such as PCD, PCBN and CVD, the maximum machining diameter can reach 100mm.



PCD/PCBN Semi Inserts and Finished Inserts

With the advantage of one stop factory machining center, we offer carbide inserts being brazed with different grades of PCD/PCBN tips.

PCD/PCBN inserts order example:

CCGW09T302-PCD-60T4.0/1.6-13p: 100pcs

Edge QTY: (single edge/ double edges, etc.)

