

**DURACUT**  
Flawless Cutting



## DURACUT CBN PCD TOOLS

ADVANCE TECHNOLOGY IN PCD, CBN, INDEXABLE AND CARBIDE TOOLS MANUFACTURING

PCD(Poly Crystalline Diamond) | SC(Solid Carbide Range)

Indexable Holders | GD & T & Fit, Form And Functions

## ABOUT US

Welcome to DURACUT, where innovation meets precision in the world of cutting-edge tools. As a leading player in the industry, we specialize in the manufacturing of high-performance tools crafted from state-of-the-art materials like Polycrystalline Diamond (PCD), Cubic Boron Nitride (CBN), Indexable, and Carbide.

we are driven by a relentless commitment to excellence. Our mission is to provide cutting-edge solutions that empower industries to achieve unparalleled precision, efficiency, and durability in their machining processes.



### Our Mission

To empower industries worldwide with innovative and high-precision cutting tools, crafted from advanced materials, enabling them to achieve superior efficiency, durability, and quality in their manufacturing processes.



### Our Vision

To be the globally recognized leader in cutting-edge tooling solutions, constantly pushing the boundaries of material science and engineering to shape the future of precision manufacturing.

## WHY CHOOSE US?

We have 25 years Machining expertise and worked with All OEM Domestic and international customer like - VW, BMW, DAIMLER, FORD, PORSCHE, CAT, FAIT, M&M, BAJAJ, TATA, HERO, HONDA, MARUTI SUZUKI, KIA, HYUNDAI, TOYOTA, RENAULT, ROYAL ENFIELD, TVS YAMAHA BORGWARNER.

We have expertise on machining process design and how to optimize cycle time to meet customer Tact time by PFMEA, PFC and CP

We reduce/ eliminate NVA in machining activities to save customer cost loss (PQCDMS)

- ✓ Advance Technology In PCD(Poly Crystalline Diamond) tools
- ✓ Advance Technology In CBN(Cubic boron nitride) tools
- ✓ Advance Technology In Indexable and Carbide tools



## PCD (Poly Crystalline Diamond)

- Porosity free in finish bore Tool (Patent Design)
- ISO and Special tailor made inserts
- Multi-steps reamers
- Complicated profile tools
- End mill Face milling cutter
- Tailor made Complicated tools
- Ball nose cutters
- Flange type reamer for run-out compensating
- Drill cum Reamer - Combi process
- Spl back boring tools
- Bell type tools
- Chip breaking reamers
- Slitting Cutter



## SC (Solid Carbide Range)

- Tap- Minor Diameters control Drills ( Special Geometry )
- Std and ISO Tools
- Tailor Made Tools ( Project bases )
- Trepanning Tools
- Spl Helical Profile roughing
- Critical form Tools
- Micro drills
- Proto type project special Combi tools
- Die and Mould all kind of tools
- Aluminium Milling Cutter with Fine adjustment and easy to set (Light weight bellow 2.5Kg For FRD and BROTHER VMC )
- U-drills with Special material for high strength and long durability of Insert pocket life damaging prevention.
- Combination step Boring Bars
- ISO All kind of Turning , Grooving and threading Holders
- Application Bases Tailor made Special Tool Holding system
- Woodruff Special Cutter
- Integrated Tool Holders for Anti Vibration



## Indexable Holders

- All ISO Turning tools and Its Holders Manufacturing
- Tailor made application Tools Holders manufacturing
- All types of Indexable holders
- Multi step rough and semi-finish Indexable tools
- Slitting saws
- Side and Face cutters
- Slotting Tools
- Notching Tools
- Gun drills
- Gang Milling Cutters
- Trepanning Tools
- Micro bore Holders
- Treadmills and Its Holders
- Aluminium light weight Milling Cutters (3 Kg and Below for FRD and Brother VMC)



## GD & T & Fit, Form And Functions

Special Application bases Inserts Manufacturing to meet  
GD&T and Fit, Form and Functions

## Gallery



PCD TOOLS MFG



CARBIDE TOOLS MFG



CYL GRINDING MACHINE



OPTICAL GRINDING M/C



VISION MEASURING M/C



PCD TOOLS  
MEASURING SYSTEMS



LASER MARKING M/C

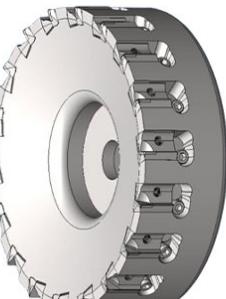


5-AXIS VMC BFW



EDM

## Gallery





## Get In Touch

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