



# PRISM TOOLS AND TECHNOLOGIES

- We at Prism Tools and Technologies are providers of standard and innovative metal cutting tool solutions for **milling, hole making and tooling systems.**
- For over 20 years, we have consistently improved our **special purpose tools, form type tools and complete component tool up solution.**
- We provide services to customers in automobile, aerospace, medical and heavy industries.





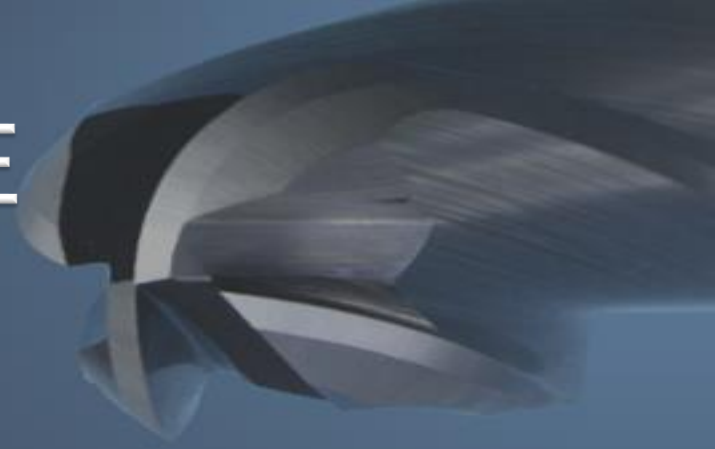
# Our Setup and Technology

- ▶ Started in 2004 at Pune, Maharashtra as “**PRISM TOOLS AND TECHNOLOGIES**” positively engaged in manufacturing of solid carbide tools, carbide endmills, carbide reamers, carbide form tools and special purpose tools.
- ▶ **Our Setup** : We have advance 5 Axis CNC Tool and Cutter Grinding machines along with other Machine Tools.
- ▶ **Our Aim** : Achieving quality and accuracy is our most important aim and our professionals work in the same direction. In addition to our unyielding strive for high quality, prompt service and reliability, Prism Tools and Technologies is certified by **ISO 9001:2015**.





# PRODUCT RANGE

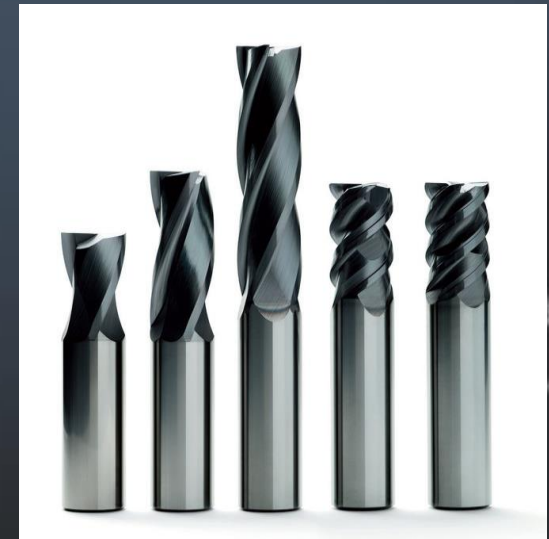
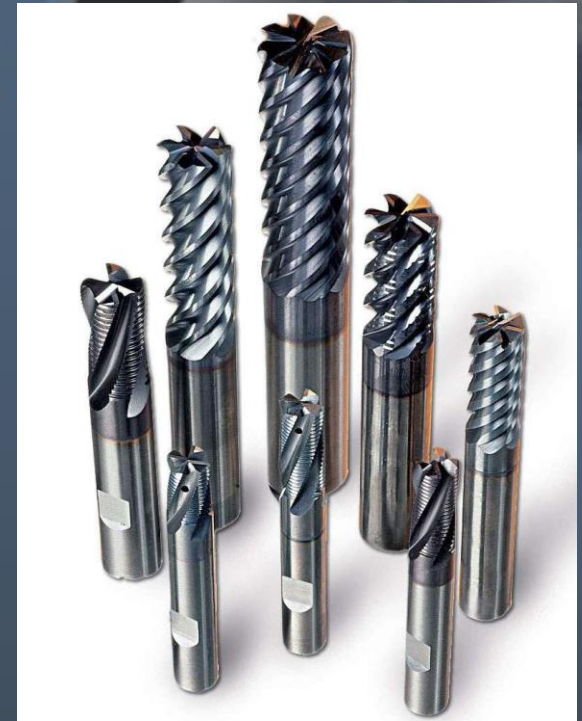


- ▶ Solid Carbide Endmills
- ▶ Solid Carbide Ball Nose Cutter
- ▶ Solid Carbide Reamers
- ▶ Solid Carbide Drills
- ▶ Solid Carbide Form Tool
- ▶ Solid Carbide Special Tool
- ▶ Special Lugged / Brazed Tool



# Solid Carbide Endmill

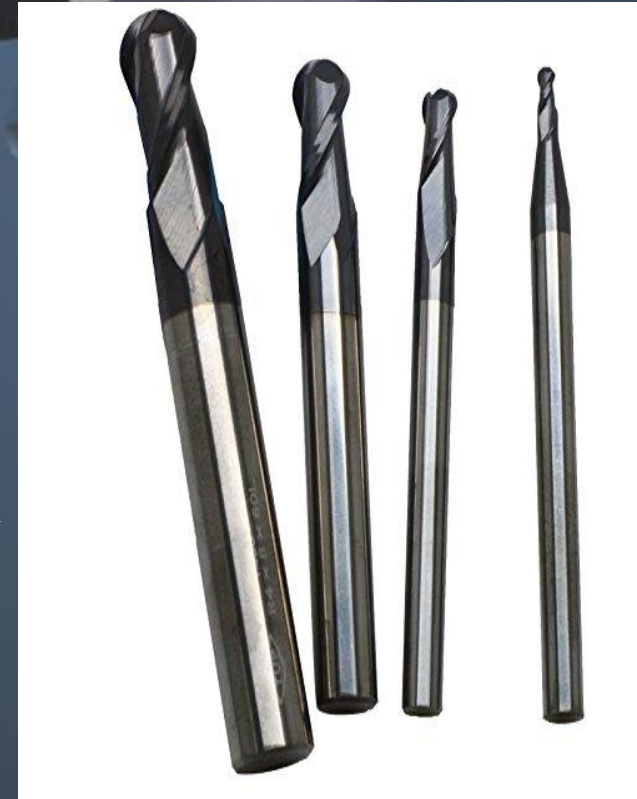
- ▶ Solid carbide Endmills 10% Co and 12%Co.
- ▶ Carbide Taper Endmill
- ▶ Solid Carbide 2F//3F/4F/6F, Dia 1mm to 25mm Coated/Uncoated.
- ▶ High performance and unequal Helix Carbide Endmill.
- ▶ Solid Carbide roughing and finishing Endmill Cutter





# Solid Carbide Ball Nose Cutter

- ▶ **Solid carbide 2F/4F and standard size**
- ▶ **Solid Carbide Taper Ball nose Cutter**
- ▶ **Solid Carbide Corner radius cutter**
  - We manufacture Carbide Corner Radius Cutter with stronger Corner R.
  - The tolerance of the Ball R is under 0.005mm.
- ▶ **High performance Ball Nose cutter**
  - We manufacture Special and high performance Ball Nose cutter. Special cutting edge technology to improve machinability and production quality.





# Solid Carbide Drills

- ▶ **Solid carbide Step drill**

- We offer complete range of step drills with excellent cutting performance and chip breaking geometry.
- Excellent centering and penetration.

- ▶ **Solid carbide Burnishing drill**

- ▶ **Solid carbide Through Coolant drill**





# Solid Carbide Reamers/Holemill

- ▶ **Solid Carbide straight flute Reamer**  
–We manufacture Solid carbide Straight Flute reamers in 3F/4F/5F/6F in all standard and special sizes.
- ▶ **Solid Carbide Helical Reamer / Holemill**  
–We manufacture Helical type Reamer / Holemill in LH helix and RH helix suitable for mass production and high performance.
- ▶ **Solid carbide step burnishing reamer**





# Solid Carbide Form Tool

- ▶ **Solid Carbide Concave/Convex radius cutter**
- ▶ **Solid Carbide Spot face and Chamfer cutter**
- ▶ **Solid Carbide Port Cutter**







# Solid carbide Special Tools

- ▶ **Solid Carbide T slot Cutter**
  - ▶ We manufacture solid carbide T slot cutters as per your drawing and your requirement.
- ▶ **Solid Carbide thread mill cutter**
  - ▶ We manufacture solid carbide thread mill cutter maintaining accurate profile and increasing productivity.
- ▶ **Solid Dove tail Cutter**
- ▶ **Solid Carbide Slitting Cutter**
- ▶ **Solid Carbide Brazed Tool**
- ▶ We also manufacture Special tools according to customers need and requirement, maintaining its form and accuracy





# Our Expertise

- ▶ Mr. Arun Chichiriya (Proprietor of Prism Tools and Technologies) has been into **cutting tool technology for over 25 years** and believes in improvising the tool technology and assuring high quality products .
- ▶ Under his Guidance we believe in providing complete tool up solution for integrated as well as standard components.
- ▶ Complete assistance over all cutting parameters are discussed and taken into consideration for better tool life and productivity.





# Contact Details

Prism Tools and Technologies

G-13/14, Vishweshwar Industrial Premises,  
Sector No.7, PCNTDA, Bhosari , Pune –  
411026, Maharashtra, India.

Tel- 02030622452 / 09822079029

Email id : [prismcarbide@gmail.com](mailto:prismcarbide@gmail.com)