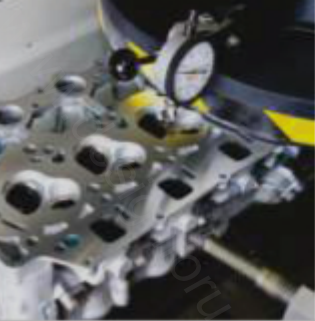




In Technical Support with
WETEC-TOOLS Germany



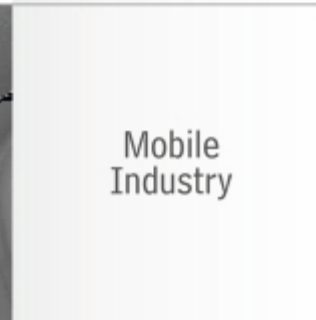
Automotive Components



Medical Industry



Engineering



Aerospace

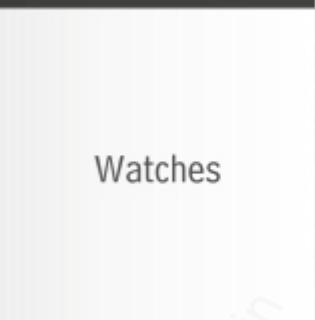
Mobile Industry



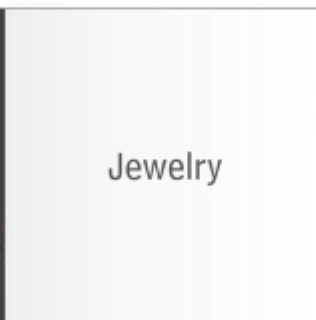
Alloy Wheel



Home Appliances



Watches



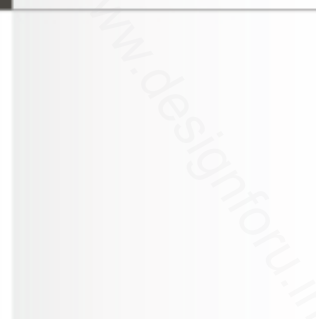
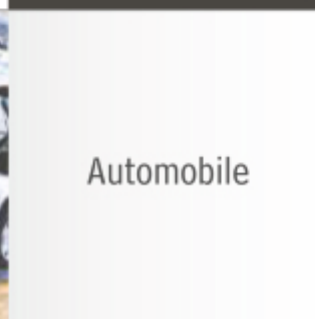
Jewelry



Defence Industry



Automobile

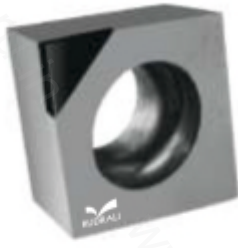


Our Journey...

- 1992 Established Rudrali International for manufacturing natural diamond tools for the Jewelry industry
- 1995 Started manufacturing tools for the Watch industry, and began exporting to Swiss companies
- 1998 Developed specialized diamond tools for silicon wafer cutting applications in the Semiconductor industry
- 2001 Ventured into manufacturing tools for Contact lens cutting and other Ophthalmologic applications
- 2004 Incorporated as Rudrali Hi Tech Tools Pvt. Ltd, and kicked off a phase of rapid expansion and growth
- 2006 Setup state-of-the-art infrastructure for manufacturing PCD & CBN tools
- 2009 Started inorganic expansions by acquiring Detroit based Decota Tools, an end-to-end PCD & CBN manufacturer
- 2012 Received the prestigious 'Entrepreneur of the Year Award from the Government of Maharashtra
- 2013 Continued the global expansion by acquiring Wetech Tools, a 3-decade old German PCD & CBN tools manufacturer
- 2015 Established a manufacturing facility at Pune to cater to major Auto and Engineering OEMs. Entered into a strategic technical collaboration with Wetech Tools Germany
- 2016 Set up to offer complete solution for Projects with Tooling Package for Automotive Industry
- 2018 Started new product line i.e. PCD Drills and PCD Thread-Mills, along with Special/Standard Carbide Tools
- 2021 Setup new production line for Aerospace and Electronic industry tools

The organization is currently focusing on R&D for developing cutting edge tooling concepts that will meet future demands.

PCD Inserts



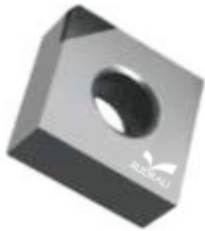
CCMW 09T304



SNEW 1204 ADFR



TNMA 160404



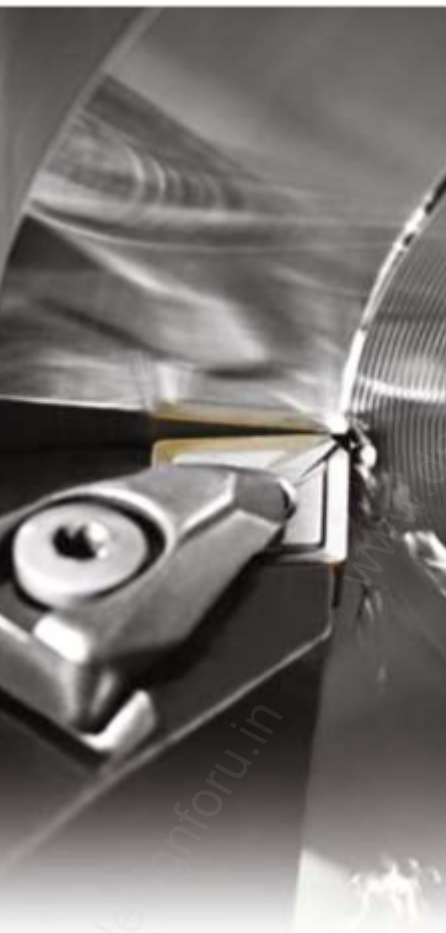
CNMA 120404



VCGT 160404



RNGN 1204



Applications for PCD Tools

Automotive

Cylinder Head, Cylinder Block, Transmission Housing, Crank Case, Steering Housing, Master Cylinders, Valve Bodies, Throttle Bodies, Carburetors, Fuel Pumps, Oil Pumps Bodies, Air Conditioning Compressors & Housings, Starter Motor Housing, Pistons & Alloy Wheels

Pumps / Valves

Housings, Moving Parts

Defence Sector

Brass Parts

Home Appliances

Home Utensils

Aircraft / Aerospace

Wing Tips, Ducts, Floor Posts, Cowling, Structural Components, Trim Panels

Electrical Machinery

Commutator Shafts / Housings

Computer and Electronic

Moving Discs, Mirrors / Lenses

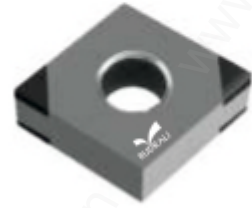
CBN Inserts



FE TCMW 110204



3NU TCMW 110204



4NU CNMA 120404



2NU SNGA 120404



2NU VNGA 160408



SOLID CBN



Applications for CBN Tools

Automotive

Gears, Axles, Shafts, Bearings, Engine Blocks, Valve Seats, Brake Rotors, Brake Drums, Clutch Plates, Transfer Housings

Aircraft / Aerospace

Combustion Case, Shafts, Landing Gear, Bolts, Struts, Cylinder, Turbine Disk, Turbine Blades, Turbine Shrouds, Engine Shafts, Turbine Vanes

Engineering

Steel Roller

Others

Pumps, Impellers, Shafts

PCD Rotary Tools



HSK Integral Reamer



PCD Milling Cutter



HSK Integral Reamer



Trepanning Tool



Flange Reamer



OD Profile Tool





Bell Mouth Cutter



BT Integral Reamer



Ball Nose End Mill



Parent Bore Reamer



Spherical Dom Profile Cutter



OD Profile Reamer



PCD Drills



Step Drill



Multi Step Drill



Candle Drill



Helical Drill

Special PCD/CBN Tools



DMI Cartridge



Reamer Gun Insert



VSR Bite



Grooving Insert



Grooving Blade



Form Trimming Tool

Natural Diamond Tools



POSALUX Tool



CNC Tool



Ice Lath Tool



MCD Tool



Fly Cutter



Vacuum Brased Tool

Diamond Dressers



Crown Type
Diamond Dresser



Blade Type
Diamond Dresser



Single Point
Diamond Dresser



Multi Point
Diamond Dresser

New Developments

Special PCD Reamer
(Adjustable Cartridges)



Finishing of bearing bore with rough bore (Ra 1.6~3.2) to hold the oil seal.

Special PCD Slot Milling Tool



Reduced cycle/indexing time with decrease in rejection to achieve the parallelism within 0.020mm

Spl ID finishing &
OD Plunge Combination Tool



Achieved Concentricity of 0.005

Spl PCD Reamer for Bypass and No Bypass Housing Filter



For Finishing the bore with multistep and reduced the cycle time upto 50% also reduction of no. of tools from 3 to 1.

Tools for Aerospace/Defence Industries



Threaded Shank Reamer



St. Shank Reamer



PCD Threaded Countersink Reamer



PCD Helical Drill

Tools for Mobile/Electronic Industries



PCD Profile Tool



Helical Endmill



MCD Tool



Helical PCD Drill with Chamfer

Carbide Tools



Standard and special carbide tools for rough and finish machining.

Milling Cutter Body



Range of milling cutters for ferrous and non-ferrous material from Ø20 to Ø50mm

Adapters



BT Shank Runout
Compensation Adapters



HSK Shank Runout
Compensation Adapters



Face Mill
Adapter



Hydrogrip
Adapter

Turn Key Projects

Turnkey solution for new projects Tooling's : At Rudrali we have highly experienced & professional Design & Engineering Team with Application expert for Rotary Tools, Single Point Tools & Special Tools. This cluster of experienced professionals have successfully implemented new turnkey projects for automobile components & other engineering products. At Rudrali we also under take the productivity improvement projects as value added service through process, tools & program modification over existing set-up with cost effective solutions.

Overseas Customers



Corporate Sales Office :

Plot No. 113/7, 'S' Block,
MIDC Bhosari, Pune - 411026 (MH) India.
Contact : +91 8888807065 | +91 9168640081

Northern Region :

New Delhi
Contact : +91 9168640096

Southern Region

Banglore
Contact : +91 9158050500

West Region

Gujarat
Contact : +91 9607773330

Rudrali Hi Tech Tools Pvt. Ltd.

Solapur Plant :

E-94, MIDC, Akkalkot Road,
Solapur - 413006 (MH) India.

☎ +91 8888807061
+91 8380084299
✉ info@rudrali.com

Pune Plant :

Plot No. 113/7, 'S' Block, MIDC Bhosari,
Pune - 411026 (MH) India.

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+91 20 27128590
✉ info@rudrali.com

