









Renuka Tools®

Redefining Engineering in High Quality Tooling Solutions

An ISO 9001:2015 company

Certified by



Renuka Tools® – About Us

Renuka Tools® (www.renukatools.in) manufactures standard and customized Indexable cutting tools for boring, drilling, milling, chamfering, turning, grooving & parting applications for VMCs, HMCs, CNC Turning Centers, SPMs and other conventional machines.

Apart from our standard product line, we also manufacture special tools & combination tools based on customer requirements to save time & cut costs.

We also manufacture standard & customized adapters & tool holding systems.

An ISO 9001:2015 certified company by TUV NORD with DAkkS Accreditation, Renuka Tools was founded in the year 2000 in Aurangabad with its vision to be the most preferred tooling solution provider ensuring highest quality, excellent service and customer satisfaction. Over the years, this vision has translated into a successful and trusted name in the industry for its high-quality standards.

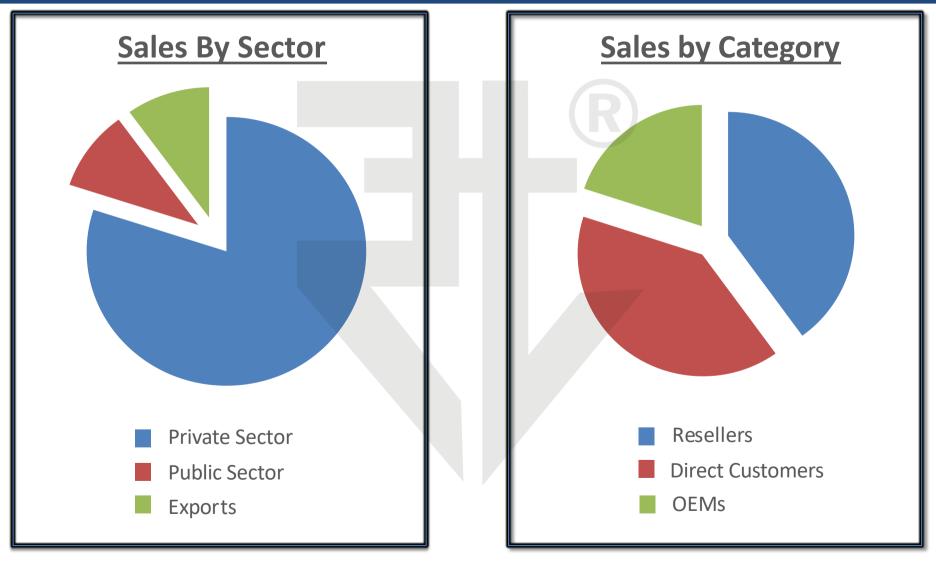
Why Renuka Tools®? What differentiates us from the competition?

- We use the <u>best-in-class technology</u> in our <u>state-of-the-art</u> manufacturing facility.
- > We ensure <u>best quality products</u> adhering to global standards.
- ➤ We provide a <u>QC Report</u> along with our tools to certify the quality of the product, which is accepted world-wide.
- ➤ We ensure <u>shortest lead times</u> in manufacturing. Average lead time of 2 weeks guaranteed.
- > All of the above is ensured at lowest price possible.

How do we achieve highest quality in manufacturing?

- State-of-the-art manufacturing facility at Aurangabad, Maharashtra, India.
- Multi-axis CNC machines help us achieve the accuracy and precision in machining.
- Stringent in-process and final quality inspection.
- Highly skilled and experienced design team.
- Highly skilled and experienced workforce.
- Dedication and commitment towards work through continual improvement.

Renuka Tools® – Our Business Segmentation



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Client's current pain points in NPD and our solutions

Struggles observed in New Product Development (NPD):

- Dedicated time efforts to decide right tooling mix per project
- Increased NPD cycle time due to high lead time of special tools
- Increased hassles for NPD team in terms of energy in following up with cutting tools' suppliers

Solutions offered by Renuka Tools®:

- ➤ Just send us the component drawing and Renuka's design team will work out the right tooling mix required.
- ➤ We at Renuka Tools® ensure shortest lead times.
- Dedicated team for every project to follow up from design to delivery.

Client's current pain points in Production and our solutions

Struggles observed in **Production**:

- Cycle time reduction is the primary concern of your production team.
- Achieving a good surface finish after machining is a must.
- Production team continuously struggles to optimize the tool-life.

Solutions offered by Renuka Tools®:

- ➤ At Renuka Tools®, we design & manufacture special combination tools that can greatly reduce cycle times.
- Our high quality tools will give you a good surface finish.
- ➤ With high quality tools and accurate tool geometry, you are bound to get maximum tool life.

Client's current pain points in Purchase and our solutions

Struggles observed in Purchase:

- ➤ High quality tools at lowest possible cost is the primary concern of the purchase team.
- Follow up required on deliveries is time consuming yielding to time loss.
- Purchase team has to ensure all mandates such as invoicing, e- way bill, GST returns etc. are followed by supplier.

Solutions offered by Renuka Tools®:

- ➤ We at Renuka Tools® manufacture and supply high quality tooling at lowest possible cost.
- Dedicated team for every project to follow up from design to delivery ensures no follow up
- We at Renuka Tools®, follow all government mandates well in time.

Cutting Tools - Products and Services

We offer a comprehensive range of cutting tool solutions across multiple applications

Boring Tools

- Micro Boring Units
- Finish Boring Bars
- Rough Boring Bars
- Semi-Finish Boring Bars
- Adjustable diametersBoring Bars
- Cartridge type Boring Bars

Turning Tools

- OD Turning Tool Holder
- ➤ ID Turning Tool
 Holder
- Grooving and Parting tools

Drilling Tools

- Indexable U-drills / Twist Drills with standard Drilling Inserts of major brands.
- Available with Chamfer option
- \rightarrow L/D = 2/3/4
- > Trepanning Tools

Chamfering Tools

- Chamfer Tools for 15°, 30°, 45° & 60° chamfers
- Available in Fixed
 Pocket, Cartridge type
 and adjustable type.

Milling Tools

- Face & Shoulder Milling Cutters
- ➤ Ball Nose Milling Cutters
- → 45° Approach Angle Milling Cutter
- Shoulder Milling Cutters
- Spot Face Cutters
- End Mill Cutters

Customized Tools

- Customized options in all the above categories.
- Combination Boring Bars & Special Tools
- ➤ Large Diameter Boring Bars & Milling Cutters

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Our Flagship Product – Micro Bore Units



Micro Bore Units – Facts & Advantages

- Highest accuracy & repeatability.
- Least count of 1 micron (radially).
- Self-clamping / self-locking units.
- Zero Backlash.
- Minimum setting time & downtime.
- Available in 75+ variants.
- Minimum bore diameter 20mm.
- Special MBU available for undercut applications.
- Customization possible.
- Directly inter-changeable with T-Max U Fine Boring Units (R/L148C).



Boring Tools – Finish Boring Application









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Boring Tools – Semi- Finish & Rough Boring Application









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Boring Cartridges









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Special Boring Bars





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Milling Cutters









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Milling Cutters











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Facing Cutters







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Drilling Tools





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Chamfer Tools







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Special Adaptors



CNC Turning Tools – For various Turning Applications









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CNC Turning Tools – For various Turning Applications





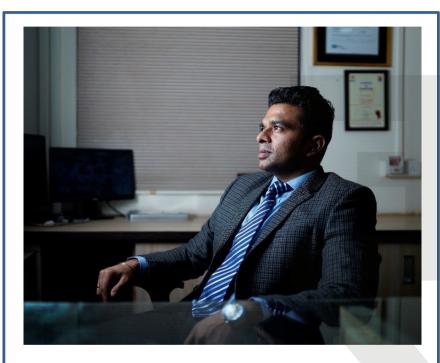




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Here's to you, and our future together!



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We wish to be your most preferred vendor / supplier for 3 reasons:

- 1. We do not compromise on quality.
- 2. We are the best at what we do.
- 3. We keep learning and improvising everyday.

We need a promise from YOU!!!

- ✓ The way you have invested in best of machines, ensure to invest in high quality cutting tools as well.
- ✓ Treat all your tooling investments as <u>capital</u> investments as our tools are not consumables.
- ✓ Let Renuka Tools [®] be <u>your preferred cutting tools</u> <u>supplier</u> for indexable cutting tools.

Key Customers

- **❖** Atul Auto Ltd., Rajkot
- Kirloskar Oil Engines Limited, Kolhapur
- Kirloskar Oil Engines Limited, Pune
- **❖** Zanvar Group, Kolhapur
- ❖ Yamazaki Mazak India Pvt. Ltd., Pune
- Varroc Group, Aurangabad
- Yash Industries, Pune
- **❖** Kohler Power India Pvt. Ltd., Aurangabad
- Linamar India Pvt. Ltd., Dewas
- Himalayan Auto Era (I) Pvt. Ltd., Rudrapur
- Shreenath Metals, Pune
- ❖ Sound Castings Pvt. Ltd., Kolhapur
- **Eagle Burgmann India Pvt. Ltd., Pune**

- Ordnance Factory, Ambajhari / Bhusaval / Medak / Chanda
- Heavy Vehicles Factory, Avadi
- ❖ South East Central Railway, Raipur
- Hindustan Machine Tools, Pinjore
- **❖** Bharat Heavy Electricals Limited, Rudrapur
- **❖** Bharat Loco Works, Varanasi
- Indo-German Tool Room, Aurangabad
- ❖ Pragati Engineering Belgaum Pvt. Ltd., Belgaum
- Kiswok Industries Pvt. Ltd., Howrah
- CIE Automotive, Aurangabad
- **❖** Walton Hi-tech Industry Ltd., Bangladesh
- **❖** And many more...

Renuka Tools® – Contact Us

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