



**PENINSULA  
TOOL**

**manufacturer of specialty-cutting tools**



[www.pentool.ca](http://www.pentool.ca)



From our state-of-the-art manufacturing facility in St. Catharines, Ontario, Peninsula Tool supplies cutting tools to a variety of customers across Canada and the United States.

Our staffs of tool grinders, machinists and designers work together to ensure your cutting tools are made to the specifications you require.

Utilizing CNC machines, we are able to make your goals a reality and we can use our experience to suggest cost saving ideas.

At Peninsula Tool we realize that our future depends on your ability to make chips as fast as possible, which is why we are constantly upgrading our equipment and skills.

We would be pleased to show you how we can make a difference for your company.



**manufacturer of specialty cutting tools**



# Milling Cutters

Peninsula Tool has developed a strong name in the manufacturing of specialty milling cutters. Whether the tool is a simple slitting saw or one that requires side cutting teeth coupled with radii or chamfers, we can design and manufacture the tool that fits your application.



# Endmills, Ballnoses and Tapered Tools

We can make standard tools to order, but where we take the tooling a step further is in the application of high speed machining solid carbide cutting tools. Through extensive in-house testing we have developed a set of tools for high speed machining. Ballnose or corner radius endmills, the tools have been developed with maximum rigidity, which is very important for today's mold manufacturer.

An additional strength is in the application of tapered endmills and ballnoses. Again, our experience has enabled us to develop the correct geometry for tapered tools. Regardless if the tools are used in aerospace or mold making applications, these tools will perform. This knowledge has also been applied to engraving and texturing machining applications.



# Drills & Step Drills

Whether it is a single or multi step drill, HSS or carbide, we take care to ensure the geometry matches the application.

It is most important for our customers to achieve predictable tool life. For this reason Peninsula Tool takes the care on each tool it makes to ensure consistent geometry and edge preparation.

We are able to grind special profiles on steps to eliminate the need for form tools or at least reduce the amount of work the finishing tools perform.



# Reamers & Form Tools

This is an area that requires high precision capabilities, which Peninsula Tool has established in the equipment it utilizes and the people who operate them.

We are able to maintain tolerances down to 0.0001" on diameters and we can couple this with very accurate profiles and forms as required.

Low volume or high, Peninsula Tool will take the time to ensure consistent quality throughout the order.





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