

SIGN MANUFACTURE



In the sign making industry you have to be versatile and fast. Two jobs are rarely alike. In the course of a single day you may be cutting aluminium, brass, plastic, timber, foam sheet or vinyl. The jobs may vary from a complex 3 Dimensional engraving, to cut out acrylic letters or making a vinyl face. The Australian Manufactured MULTICAM router handles them all with fast turn around time and minimal set up effort.

Easy to learn and use, MULTICAM routing machines do not restrict your choice of Design software. Our high end ToolpathART CAM software provides you with features that have been designed to make day to day work easier, faster, more productive and profitable. ToolpathART runs with most graphics programs. Packages like CASmate, Signlab, Flexisign, Signblazer, Signus, Corel Draw and many more. This allows you to design with the software you are familiar with. ToolpathART will ensure that your MULTICAM router will work flawlessly with your choice of software.

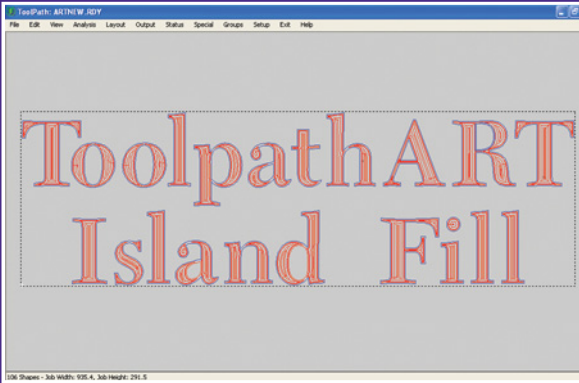
ToolpathART's sophisticated 2D and 3D modules, coupled with features designed specifically for Sign Manufacture, ensure there is no need for expensive additional routing software.

- ★ 2D Hatch Engraving
- ★ 2D Island Engraving
- ★ 3D Engraving with Fill
- ★ Prismatic Lettering
- ★ Ramp Plunge
- ★ Auto Plate Centring
- ★ Fibre Optic Outline pattern
- ★ Fibre Optic Hatch Fill pattern
- ★ Globe & Cylinder Wrap



ToolpathART 3D Engrave

ToolpathART's 3D Engraving module is a standard feature. The 3D module is a powerful yet easy to use solution for creating 3D Bevelled signage along with Prismatic lettering from your 2 Dimensional designs. 3D Creation can be applied to Timber or Acrylic signs, in fact any sign that you want to add depth to. Edgelit signage is far more stunning when 3D engraved, as the light reflects off the different angles. Creating 3D signage is faster than you ever thought possible.



ToolpathART 2D Engrave

ToolpathART's 2D Engraving module is also a standard feature. The 2D Engrave module allows you to import text or graphics and create a 2D engraving pattern. Three hatching infill styles are standard: Horizontal, Vertical and Diagonal. These three styles are best suited to larger engraving in timber, acrylic and metals. When small letters are required the Island Fill pattern is by far the most popular. This module has the power and flexibility to deal with all engraving requirements.

Floating Engraving Head

Simple to operate and quick to attach, the floating engraving head is perfect for engraving small name badges to large format panels. It is suited to a wide variety of materials such as aluminium, brass, stainless steel, laminates and plastics. Using a Teflon nose cone, consistent depth of cut is assured. Precise depth settings are controlled by a fine depth ring which will adjust the depth of the cutter in 0.02 increments. The spindle is variable speed to allow for different materials.

Knife Head

The MULTICAM knife assembly is easily attached without having to remove the spindle. The knife head is used for large format vinyl cutting, the cutting of paper mask on acrylic sheets or cutting vinyl on flex faced signs. An added feature in ToolpathART compensates for the knife tip to ensure sharp corners. A pen plotter easily replaces the knife, providing a highly useful option for large format drawings or layouts. Both the Knife head and Floating Engraving head expand the versatility of your Multicam CNC Routing Machine.



MULTICAM

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PROUDLY AUSTRALIAN DESIGNED AND MANUFACTURED FOR 19 YEARS