

## Training Course Structure;

### Morning Session

- ❖ Getting started
  - The machine
  - Selecting the right tip for the blade
  - Putting the blade in the machine
  - Carrier sheet – when to use and how to use
- ❖ RoboMaster basics
  - Launching the software
  - Opening an existing file
  - Creating a new file
  - Page setup
- ❖ Text
  - Fonts – selecting and adding
  - Size
  - Rotating and resizing once on page
- ❖ Shape Tools
  - Selecting shapes – rectangle, rounded rectangle, circle, ellipse
  - Creating shapes with polygon & closed spline
  - Creating lines – line, polyline, spline & arc
  - Templates – selecting and resizing
- ❖ Weld Function
  - Text welding
  - Shapes welding
- ❖ Offset Function
  - Creating mats
  - Changing mats
- ❖ Autotracing
  - Inserting a picture
  - Getting outline
- ❖ Manual Tracing
  - Closed spline & shape tools
- ❖ Print & Cut
  - Adding registration marks
  - Common errors
- ❖ Cutting by colour
  - Why do you need to do this?
  - How to change the colour of cut lines
- ❖ Handy things to know

- Mirror images
- Grouping/Ungrouping images
- Copying designs
- Perforated cutting

## Afternoon Session

- ❖ DesignMaster Basics
  - Launching software
  - Opening existing file
  - Creating a new file
  - Page setup
- ❖ Text
  - Fonts – selecting and installing
  - Size
  - Rotating and resizing once on the page
- ❖ Shape Tools
  - Star, polygon etc
  - Manipulating shapes
  - Creating shapes using the tools
- ❖ Outline & Inline Functions
  - Create an outline (mat)
  - Create an inline
- ❖ Autotracing
  - Inserting an image
  - Getting outline
- ❖ Manual tracing
  - Using tools to draw around an image
- ❖ Welding
  - Welding shapes
  - Welding text
- ❖ Cutting by colour
  - How to change the colour of cut lines
- ❖ Handy things to know
  - Mirror images
  - Flipping
  - Slanting
  - Array
  - Fit text to path
  - Fit object to path
  - Shadow