

1. Process gas
2. Cutting nozzle
3. Nozzle offset
4. Cutting speed
5. Molten material
6. Dross
7. Cut roughness
8. Heat affected zone
9. Kerf width

4 MAGNETIC CHARGER KEYPAD  
DO NOT OBSTRUCT  
THE CHARGING PAD

6 HEART RATE SENSOR  
KEYPAD  
NO THICKNESS  
BEYOND FIELD  
IN WATCH  
DIRECTION

# IKUSASA

CNC TRAINING CENTRE

WE ARE THE *FUTURE*

# DESIGNER

[www.ikusasatraining.co.za](http://www.ikusasatraining.co.za)

# DESIGNER COURSES

## DESIGNER

**Requirements:** EDGECAM Basic Milling & Turning Training would be beneficial.

**Duration:** 4 Days

**Time:** 08:30 - 16:00

**Inclusions:** Catering & Refreshments (full time in-house training), relevant stationary, competency certificate.

## OVERVIEW

DESIGNER allows users to bridge the gap between CAD & CAM. This is a software-based course which allows users to learn about DESIGNER which can integrate with your machining programs.

The course consists of 4 Days in-class where we cover the complete basics in terms of:

- Understanding the software user interface.
- Basic 2D drawings.
- Extruding 2D drawings to solid models.
- Direct modelling of components, parts or models.
- Importing of some solid parts from other software like solid works, inverter (Dxf files, DWG files.)
- Repairing models from other software for machining purposes. (closing unneeded holes, pockets, adding, removes faces, extending faces).
- Creating surfaces.
- Dimension of drawings.
- The properties dialog box.
- Layer control.
- Creating Datums and Datum transfers.
- Cross sectioning of parts.
- 2D drawings.