

- 1. Gas gas
- 2. Cutting nozzle
- 3. Nozzle offset
- 4. Cutting speed
- 5. Workpiece material
- 6. Arc
- 7. Surface roughness
- 8. Heat-affected zone
- 9. Kerf width

IKUSASA

CNC TRAINING CENTRE

WE ARE THE FUTURE

ALPHACAM XNESTING

www.ikusasatraining.co.za

ALPHACAM COURSES

ALPHACAM xNesting

Requirements: General computer skills and completion of ALPHACAM Core training is compulsory.

Duration: 1 day (Available Upon Request)

Time: 08:30 - 16:00

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

OVERVIEW

ALPHACAM is intelligent and intuitive CAD/CAM Software for Woodworking, Metal and Stone Cutting. The emphasis behind ALPHACAM is to provide customers with productivity, reliability and flexibility. This can be found in all our modules.

The course consists of 1 Day in-class where we cover the complete basics in terms of:

- Creating Material Sheet Database
- Creating sheets
- Creating manual Nest
- Nesting parts
- Define sheets & small part zones
- Reversing sheet nesting
- Configure non-nesting areas
- Configure nesting offcuts
- Understanding nesting types & algorithms
- Understanding Nest Lists
- Order toolpaths in nested sheets