

- 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 XSOLIDS

www.ikusasatraining.co.za

1. ...
2. ...
3. Nozzle offset
4. Cutting speed
5. Molten material
6. Drass
7. ...
8. ...
9. Kerf width

ALPHACAM COURSES

ALPHACAM xSolids

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:

- Loading Solid Models to Alphacam
- Aligning Solid Models in Alphacam
- Extracting lines & Arc for boundaries & 2D geometry machining
- Feature extraction settings
- Setting drillable hole sizes as well as round pockets
- Solid utility
- Projecting solid faces on surfaces
- Check & Repair solid models