

- 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 XAUTOMATION

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

ALPHACAM COURSES

ALPHACAM xAutomation

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

Duration: 3 Days (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 exibility. This can be found in all our modules.

The course consists of 3 Days in-class where we cover the complete basics in terms of:

1. Styles & Queries

- Creating styles.
- Creating Autostyle
- Applying Styles to geometries
- Applying Autostyle
- Editing styles
- Creating Queries.
- Understanding Queries.
- Auto Query
- Setting queries to feature extraction.



2. CDM

- CDM Configuration
- CDM database.
- Understanding Wrap doors.
- Different types of wrap doors.
- Templates wrap doors
- Adding Door types to the database.
- Editing existing door types.
- Setting the machining styles on the doors and determining the sides of the machine

3. Automation Manager Configuration Settings & Job processing

- Automation manager Interface.
- Configuration settings.
- Linking post processor & possible macros.
- Project folder directories.
- Material Sheet database.
- Multi Drilling Function.
- CSV Import Configuration
- Machining Order & Styles
- Understanding Layer Mapping Setup.
- Creating Projects & Customers.
- Processing jobs.