Skill Development Course on
Edgecam Programming Milling / Turning / Turn-Mill

Why is Edgecam Programming Skill Important ?

In highly competitive markets, automation is the key for reducing programming time and maximising efficiency. Edgecam uses your in-house knowledge and experience to drive the CAM process with automation tools – allowing, you to maintain your competitive edge.

Edgecam software is widely used in manufacturing Industries like Automotive, Mould & Die, Aerospace, Oil & gas, etc.

Edgecam software is developed for Virtual CNC Manufacturing and from CNC Code generation for latest 4/5 HMC/VMC/Turn-Mill CNC Machines.

Keeping this in view, Kriatec Services is organizing a Self paced course on Edgecam. The objective of this course is to ensure that participants are exposed to CNC Milling & CNC Turning CAM Programming.
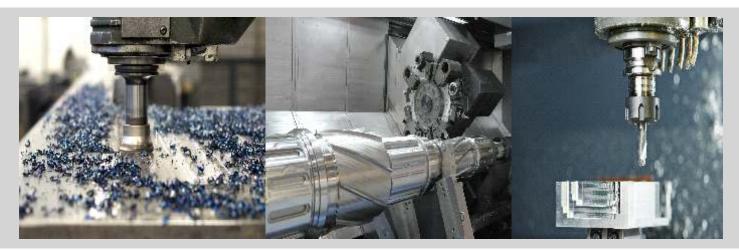
Focus Area :

- Getting Started/ Setup/ Feature Finding
- Roughing Cycle, Profiling Cycle
- Hole Operation – Drill/ Tap/ Bore/ Ream
- Thread Milling/ Back Boring/ Live Job Report
- CPL Creation/ HMC Operation
- 4th Axis Positioning in VMC
- Engraving/ Parallel Lace
- Constant Cusp Finishing/ Flow Surface Finishing

- Productivity options in the Milling Module
- Roughing/ Finishing, Grooving/ Threading
- Profile Turning/ Part off
- Side Groove Rough & Finish
- Waveform Turning
- Axial & Radial Drilling/ Milling
- X,Z,C Simultaneous (Turn-Mill operation)
- Productivity options in the Turning Module

Outcomes of the Edgecam Programming course :

- Load the CAD model and set the part for machining
- Select the proper tools as per the requirements
- Create CNC programs for CNC Milling machines (HMC and VMC), CNC Lathe/Turn-Mill
- Check the virtual machine simulation of the toolpath, before delivering the programs to the machines

Duration of the Course : 4 Weeks & 2 hours effort per day.   A Yearly Subscription Model is available.

Eligibility: Working professional with a minimum of 1 year of working experience from NPD/MED/PED.   Should have Degree/Diploma from a University or college.

Certificate : On successful Completion of the Course, the Certificate will be Issued by Kriatec Services Pvt Ltd.

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