



CNC Programming

Description

CNC programming (Computer Numerical Control Programming) is utilized by manufacturers to create program instructions for computers to control a machine tool. CNC is highly involved in the manufacturing process and improves automation as well as flexibility. CNC programming seems like a pretty fulfilling job that blends computer work with hands-on craftsmanship. CNC machining refers to a manufacturing process that involves the use of computers to control machine parts. CNC machining has been adopted in almost all industries, including small-scale roadside workshops and repair shops.

Who this workshop is for:

- Anyone that wants to learn cnc programming.

What you'll learn

- Create program instructions for computers to control a machine tool.
- Programming capabilities for complex machining operations to be easily accomplished.
- Use of computers to control machine parts.

Basic Outline of the Workshop

CNC Programming

- Theory about CNC programming
- Practical demonstration about the working of CNC machines
- Online simulation using G-codes.