

62- Computer Aided Design and Manufacturing CAD/CAM (2D)

<u>Course Duration</u>	<u>Target Audience</u>	<u>Language</u>	<u>No.Trainees</u>
40 hours	Technician/Engineer CNC Turn	English	12:15

Content

- Introducing CAD/CAM concept software.
- Types of windows.
- Toolbars.
- CAD commands.
- Editing toolbar.
- CAM commands.
- Fixed cycles.
- Simulation of graphs.
- Generation the programming.
- Example

Objective

- Draw simple and complex shapes.
- Setting up and using CAD/CAM tools.
- Choose the appropriate cycles for the operations.
- The ability to simulate graphs and correct errors.
- Generation the programming for any language.

Prerequisites

- The trainee must have been trained on the computer aided drawing and design (2D design).

The trainee must have been trained on a principles and fundamentals of CNC course.