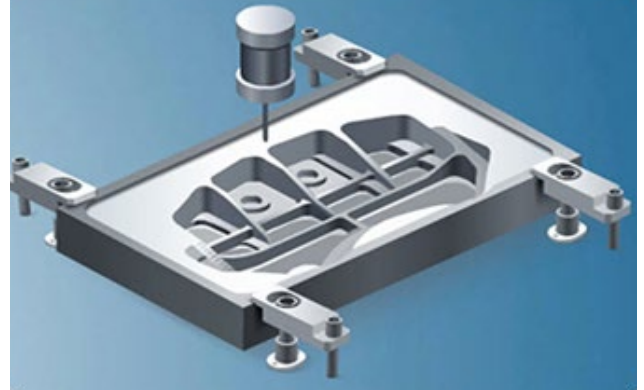


# CAM I

Design, optimize and validate programs for prismatic machining.

## OBJECTIVES

- Understand the operation of 3-axis prismatic milling machines.
- Understand the methodology to define a prismatic machining process.
- Create and optimize the NC code of a milling machine.



## CONTENTS

- Presentation of 3-axis machine-tools.
- Establishment of a prismatic milling process.
- Configuration and parameterization of a 3-axis machining machine.
- Creation of the machining range and generation of the CN code.
- Simulation and validation of toolpaths.

## APPLICATIONS



V+R

### Content and Simulation apps

Related brands : 3DVIA, DELMIA, SIMULIA



Machining  
Validation



Prismatic  
Machining



Std Mill-Turn  
Machining

3D

### 3D Modeling apps

Related brands : CATIA, GEOVIA, SOLIDWORKS



Product  
Structure

## PREREQUISITES

Knowledge of 3DExperience platform, CAD, CAM, Machining.

## AVAILABLE IN

English, Spanish and French.

### DURATION

35H over  
5 days

### LOCATION

UFR MIM  
3 rue Augustin Fresnel  
57070 METZ