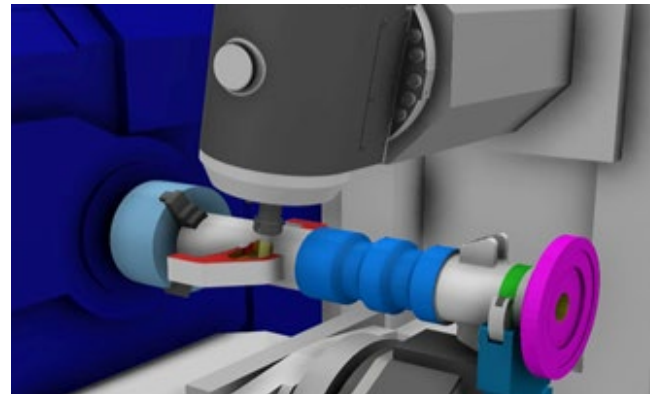# CAM II

Design, optimize and validate programs for advanced machining.

OBJECTIVES

• Understand the functioning of 3 to 5 axis 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 to 5 axes of machine-tools.
• Implementing a prismatic milling process.
• Configuration and parameterization of an advanced machining machine.
• Creation of the machining range and generation of the NC code for an advanced milling machine.
• Simulation and validation of toolpaths.

APPLICATIONS

V+R — **Content and Simulation apps**
Related brands : 3DVIA, DELMIA, SIMULIA

Machining Validation   Multi-axis 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