

# FLOW SIMULATION

Modeling of a manufacturing and assembly process of a product.

## OBJECTIVES

- Creation of the resources of a production line.
- Parameterisation and simulation of a production line.
- Optimize the distribution of an industrial process.



## CONTENTS

- Modeling a product assembly process - MBOM.
- Creation of the different resources of a flexible production cell.
- Parameterization and simulation of the production flow and actions of the dummies.
- Bottleneck detection.

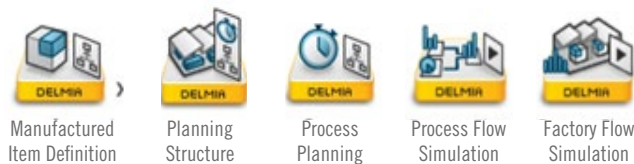
## APPLICATIONS



V+R

### Content and Simulation apps

Related brands : 3DVIA, DELMIA, SIMULIA



## PREREQUISITES

Knowledge of 3DEXPERIENCE platform, MBOM and flow simulation.

## AVAILABLE IN

English, Spanish and French.

**DURATION**  
35H over  
5 days

**LOCATION**  
UFR MIM  
3 rue Augustin Fresnel  
57070 METZ