

# **Mold Wizard Training Plan**

## **1. DAY (09:30 and 12:00 between)**

### **1- Mold Wizard General Information**

- Mold Wizard Interface
- Project initialization
- Naming files
- Mold Design Validation
- View Manager Browser

### **2- Preparing the Product for Mold Wizard**

- Family molds
- Mold CSYS
- Shrinkage
- Workpiece
- Cavity Layout

## **1. DAY (13:00 and 17:00 between)**

### **3- Creation of separation line**

- Mold Tools
  - o Create Box
  - o Split Solid
  - o Solid Patch
  - o Trim Region Patch
  - o Enlarge Surface Patch
  - o Split Face
  - o Parting Check
  - o Static Interference Check
  - o Stock Size
  - o Merge Cavities
  - o Design Inserts
  - o Trim Solid
  - o Replace Solid
  - o Extend Solid
  - o Reference Blend
- Parting
  - o Patch Surfaces
  - o Define Regions
  - o Design Parting Surface
  - o Traverse Parting Lines
  - o Guide Lines

- Edit Parting and Patch Surface
- Define Cavity and Core
- Swap Model
- Back up Parting/Patch Sheets
- Parting Navigator

## **2. DAY (09:30 and 12:00 between)**

### **4- Addition of Mold Set**

- Mold Base Library

### **5- Addition of Mold Elements**

- Standard parts
- Ejector pins
- Slides and lifters
- Sub-insert Library
- Gates
- Runners
- Mold Cooling Tools
- Electrode Design

## **2. DAY (13:00 and 17:00 between)**

### **6- Mold Integration with Mold Elements**

- Design Trim Tool
- Trim Mold Components
- Pocket

### **7- Preparation of Tables**

- Bill of Material
- Ejector Pin Table

### **8- Mold Wizard Drawing**

- Assembly Drawing
- Component Drawing
- Hole Table
- Auto Dimension
- Hole Manufacturing Note