



Do you want to joint next training session?  
Contact your association (see below)

## PROJECT CONSORTIUM:

### Plastic Industry Associations/Clusters:

- Asociación Valenciana de Empresarios de Plásticos - AVEP (Spain)
- Consorzio per la Promozione della Cultura Plastica - PROPLAST (Italy)
- Associação Pool-Net-Portuguese Tooling & Plastics Network - Pool-Net (Portugal)
- Gospodarsko Interesno Zdruzenje Grozd Plasttehnika - PCS (Slovenia)

### Universities:

- Universitat Politècnica de València - Research Centre on Production Management and Engineering UPV - CIGIP (Spain)
- Université de Bordeaux - UB (France)



[www.avep.es](http://www.avep.es)



[www.u-bordeaux.com](http://www.u-bordeaux.com)



[www.cigip.upv.es](http://www.cigip.upv.es)



[www.proplast.it](http://www.proplast.it)



[www.toolingportugal.com](http://www.toolingportugal.com)



[www.giz-grozd-plasttehnika.si](http://www.giz-grozd-plasttehnika.si)



## Development of a Training Program on Advanced ICT Tools for enhancing Manufacturing Process Planning competences in Plastic Industries SMEs



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## Aim to:

Technicians of Plastic SMEs who are involved in Manufacturing Management and who are not familiar enough with the application of Advanced ICT Tools to their work, within a new paradigm of manufacturing model, meaning a reduction of competitiveness of their companies.

## WHAT IS INCLUDED?

### TRAINING MODULES:

#### Module 1: Demand Forecasting

- For predicting the future demand of the company products.

#### Module 2: Aggregated Production Planning

- For deciding the production capacity levels over a long term planning horizon.

#### Module 3: Master Production Schedule

- For deciding the amount of products to be produced in each period over a medium term planning horizon.

#### Module 4: Production Operations Sequencing

- For deciding the order in which the different products will be manufactured and assembled over a short term planning horizon.

#### Module 5: Sourcing Planning

- For determining the raw materials procurement over medium and short term horizons.

#### Module 6: Delivery Planning

- For establishing the delivering of finished goods and services to meet the customers demand; includes order management, transportation management, and distribution management.

## HOW?

### TRAINING SESSIONS

#### Session 1: Introduction to concepts and tools

- Work in Company (4 hours). Read and analyze the Training Materials.
- Webinar (1 hour): Summarizing and fixing concepts.

#### Session 2: Working with case studies

- Face2Face\* practical session (also available by e-Training Platform) (3 hours)
- Advanced ICT tools application to specific case studies/problems from the companies.

#### Work-in-company Session: Working with real cases of the companies

- e-Training Platform support (4 hours). Work-in-company session supported by the trainer, real individual case application.

#### Session 3: Lessons learnt, revision and closure

- Face2Face\* session or attendance through the e-Training Platform (3 hours). Conclusions, results and lessons learnt. Global view of the ICT tools and their advantages.

*\* local venue in each country*

For further information please visit:

<http://ictplast.blogs.upv.es>

Contact:

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