



REPUBLIC OF SLOVENIA  
MINISTRY OF ECONOMIC DEVELOPMENT  
AND TECHNOLOGY



TRAINING IN THE FIELD OF  
POLYMER MATERIALS / TOOLS

## MOULD PLANNING AND MAINTENANCE

Celje - 27<sup>th</sup> of March 2014



The training is free of charge and is conducted within the project PolyRegion.



**Naložba v vašo prihodnost**  
Operacijo delno financira Evropska unija  
Evropski sklad za regionalni razvoj



**Investition in Ihre Zukunft**  
Operation teilfinanziert von der Europäischen Union  
Europäischer Fonds für regionale Entwicklung

# MOULD PLANNING AND MAINTENANCE

Date: 27<sup>th</sup> of March 2014

Duration: 09:45 - 15:00

Venue: RITS d.o.o., 25 Kidričeva ulica,  
SI-3000 Celje

## Training objectives:

The participants will gain:

- General information on starting up the design of moulds
- Overview of mould functions (runner systems, cooling and heating systems, ejection systems, mould clamping systems and venting systems)
- General information about preventive tool maintenance
- Introduction how to prepare the plastic part calculation
- Technology set up and its influence on part costs

## Who will benefit?

Everyone who is working with moulds for processing polymer materials in their working process. Any person having no background knowledge or deeper education in this field, or those who want to refresh their knowledge or wish to strengthen it, will benefit from the participation.

For example:

- Polymer engineers
- Technicians involved in maintenance and servicing of tools for polymer processing
- Mould designers
- Toolmakers
- Surface / coating engineers
- Development engineers
- Operators or process and line managers
- Managers and professionals working in sales, marketing or purchase

## Training program:

9:45 – 10:00 Registration and Welcome  
10:00 – 10:15 Presentation of the PolyRegion Project  
10:15 - 12:15 How to Start up the Design of Moulds (Mr. Šmuc / TECOS)  
12:15 – 12:30 Coffee Break  
12:30 – 13:30 Preventive Tool Maintenance (Mr. Bevc / Mahle GmbH)  
13:30 – 14:30 Plastic Part Calculation (Mr. Šmuc / TECOS)  
14:30 – 15:00 Discussion and Networking

Lecturers: Mr. Šmuc / TECOS, Mr. Bevc / Mahle GmbH

Registration on: polyregion@vstp.si, latest until 25<sup>th</sup> of March 2014

Information: project leader, Maja Mešl: +386 (0)51 315 970