

DIRECT METAL LASER SINTERING AM FOR PRODUCTION OF TOOLS FOR INJECTION MOLDING

25th April 2024, 10:00–15:00

TECOS Slovenian Tool and Die Development Center, Kidričeva ulica 25, 3000 Celje, Slovenia

Please register here: <https://forms.office.com/e/NHTBF5Y4Qt>



THE GOAL OF THE WORKSHOP IS TO OFFER A PLATFORM

- to present new developments in direct metal laser sintering AM,
- to present use cases for the production of mould inserts for injection moulding tools with conformal cooling,
- to gather partners along the value chain for possible future collaborations and pilot cases within the ADDCIRCLES project.

AGENDA

10:00–10:15	Presentation of the ADDCIRCLES project (EN)
10:15–12:15	Expert talks (EN) <ul style="list-style-type: none">• Trends and new technologies of direct metal laser sintering – Paolo Gregori, ProM facility• Advanced technologies and trends – Marco Schuerg, Syed Nameer, EOS GmbH Electro Optical Systems• Unlocking the potential with metal powder materials in additive manufacturing – David Pammer, m4p material solutions GmbH• Presentation of use case: leveraging conformal cooling through DMLS technology – Peter Fajs, Anton Kočar, TECOS
12:15–13:00	Break with snacks
13:00–14:00	Companies presenting their demonstrator ideas (EN) <ul style="list-style-type: none">• Demonstrator 1• Demonstrator 2• Demonstrator 3• Demonstrator 4
14:00–15:00	Discussion of demonstrators in groups (SI/AT) and decision which demonstrator(s) will be analysed in detail in the project (EN)