THE GOALS OF THE WORKSHOP

- To present an overview of powder bed fusion additive manufacturing of polymers and the latest trends in the technology and material development.
- To present how powder bed fusion can be applied for the production of highly complex parts used in robotics and manufacturing industries.
- 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)** • **Introduction to powder bed fusion additive manufacturing technology of polymers (evolution, trends, use in industry)** – Daniel Omidvarkarjan, Head of the Additive Manufacturing, IWK Institute for Material Technology and Plastics Processing & Lecturer at the OST University of Applied Sciences Eastern Switzerland • **HP multi fusion technology** – Andrej Suhadolc, Head of Hardware and Additive Technology Department, CGS plus d. o. o • **Tailored made polymeric powders for PBF AM and recycling** – Dr. Soeren Griessbach, CEO, GS-Pro GmbH • **Trends and new developments in SLS technology** – 3D Systems (TBC) • **Use case examples using PBF AM technology of polymers for production of functional parts (robotics/manufacturing industries/automation systems, …)** – Rui Soares, Additive Manufacturing Manager, CENFIMFE
12:15–12:45	**Break with snacks**
12:45–14:00	**Companies presenting their demonstrator ideas (EN) – 15 min per demonstrator** • Demonstrator 1 • Demonstrator 2 • Demonstrator 3
14:00–15:00	**Discussion of demonstrators in groups (SI/AT) (EN)**

According to the Article 20a of the GBER, this ADDCIRCLES activity is classified as State aid for certain final beneficiaries.