

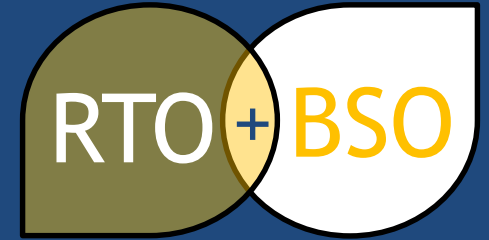
Summary

The aim of AMiCE is to support SMEs in the adoption of new advanced manufacturing technologies and circular economy principles. By providing the knowledge needed to endeavour such challenge, the Alliance will connect SMEs with innovation actors, namely RTOs and policy, who will give support in terms of expertise and capabilities. To do this, AMiCE will develop three tools for facilitating this process and effectively tackling the challenges of the regions involved.

Project partners - Regional tandems

The partnership of AMiCE is formed by 5 regional tandem partners. Each tandem is formed by an RTO providing the technical expertise plus a BSO.

SAXONY Chemnitz University of Technology University of Applied Science Zittau/Görlitz	LOWER SILESIA LETIA Technology Park of Legnica Institute of Technology Transfer Ltd. Wroclaw	CZECH REPUBLIC Technical University of Liberec RDA of Usti Region
LIGURIA University of Genoa - Polytechnic School Liguria Regional Chamber of Commerce	SLOVAKIA University of Zilina BIC Bratislava	CATALONIA Leitat



Recycling Sorting Machine

The Challenges of CE

How we tackle them

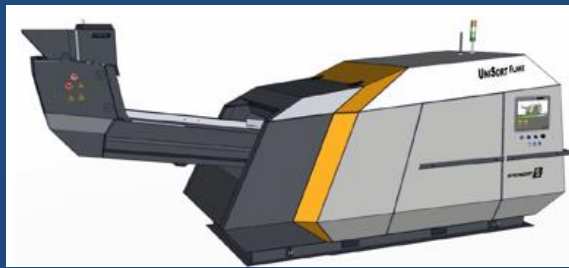
The Results

1 Knowledge and technology transfer:

Recycling of plastics and integration of closed-loop thinking as well as transfer of results into real production processes

Innovation 4.0 knowledge network

Presentation of Pilotline and related projects



1

Closure of the last step towards the implementation of the closed cycle economy

2 Testing and production facilities

Testing of real waste streams and optimization before investing in machinery

Learning and demonstration network

Depending on materials and projects, machine can be used in network with available personnel



2

Central location in Europe allows the realization of requests for information on the use of the pilot line

3 Business development

Training of personnel through joint trials, training of students and initiating joint projects

Innovation 4.0 cooperation hotspot

A tool that facilitates the match of the best fitting research partners and companies.

- Recycling companies
- Material manufacturer
- Product manufacturers, etc.

3

Common support framework of innovation and business supporters on CIRC within Training Camps organised by AMiCE