

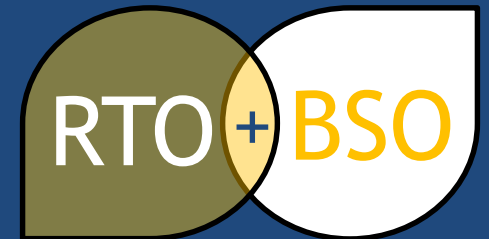
Summary

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



3D Printed Bridge for Yachts

The Challenges of CE

How we tackle them

The Results

1 Knowledge and technology transfer:

Superfici s.r.l. presents a success case study, where AM technology has been effectively used to provide an economically viable solution to the industrial partner (i.e. Yacht industry)

Innovation 4.0 knowledge network

Presentation of novel results / application to a wide audience



1

Plug-and-play production of large, 1:1 scale, AM part directly mounted on the end product (i.e. Yacht)

2 Testing and production facilities

Superfici s.r.l. is now exploring opportunities to employ recycled plastics for their AM products, with a closed connection to the Academia, in particular Polo Marconi of the University of Genoa.

Learning and demonstration network

Representative of the company are extremely active in the know-how transfer and regularly take part to events for start-up acceleration



2

The strategic location (i.e. closeness to the sea) allows the direct contact with several end-users + success case of SME - academia cooperation

3 Business development

Training of students in the La Spezia area, whose particularity is the presence of well-established companies in the Yacht industry.

Innovation 4.0 cooperation hotspot

Knowledge transfer in CIRC for all the aspects related to the production of AM plastics.

- Showcase of AM economical viability also in yacht design
- Winner of Startup arena elevator pitch competition
- Open to exploration of CIRC concepts

3

Superfici s.r.l. is a dynamic and quickly developing start-up open to share best practice in the field of AM and CIRC for the Yacht Design Industry.