

3D TOOLING

R&D ecosystem for the implementation of additive manufacturing and 3D printing in the tooling production

PROJECT LEADER



LLAVOR 3D
Comunitat RIS3CAT



OBJECTIVE

The project aims to obtain high efficient components and tools for mass production conformal processes with the use of AM/3DP technologies.

EXPECTED RESULTS

- Design strategies for hollow parts, lattice structures and conformal cooling channels
- New metallic powder for the production of tools
- Process parameters of the SLM and CGS technologies
- Post processes for the finishing of the developed materials

PARTNERS



Budget: 2.486.271,68 €

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