



ADDITIVE MANUFACTURING

TITLE: New 3d printing system for PVC windows

RESEARCH ACTIVITIES:

- study of molten-metal 3D printing existing techniques
- development of new methods for the customised process and target product
- mechanical / fluid dynamical numerical simulation of proposed solution(s)
- realisation and testing of prototypes

METHODOLOGY:

- scientific/technical literature review
- 3D modelling with Autodesk Inventor
- analytical/numerical/experimental activities

DURATION:

- 6/9 months

CONTACTS:

- roberto.palazzetti@polimi.it

LOCATION:

- Nonantola (MO)