

PROJECT START

149,740 € EIT Funding

AM Design Framework
July 2021

AM Designer Training
Digital Nuggets
Sept 2021

Training Pilots
Nov/Dec 2021

Establish AM Design
Framework

Establish and
enrich digital
nuggets

CHALLENGE



- Designers are not aware of Additive Manufacturing capabilities
- There is not a systematic AM design framework/roadmap
- There is not intuition



SOLUTION



- AM Design Framework
- Manufacturability/ Buildability/ Quality Criteria
- Digital Nuggets
- Simulations results in the nuggets



BENEFITS



- Systematization of manufacturability aspects
- Concrete and tacit knowledge creation

MAIN PROJECT RESULTS

9

Digital Nuggets



AM Design
roadmap



Training pilots
in Dec 2021



“ Thanks to EIT we were able to put together the knowledge from different partners that led to this framework ”



Panos STAVROPOULOS
Professor at LMS, University of Patras

MAIN PRODUCT
DT Future Design framework and digital nuggets
AIM: Creating a liaison between designers and manufacturers with respect to AM capabilities