

EMPOWDER

01.20: PROJECT START

101.479€ EIT Funding

Requirements Apr. 2020

Best practices Jun. 2020

Training modules Sep. 2020

Nuggets Nov. 2020

Market launch 2021

CHALLENGE



- Growing interest in metal AM
- Lack of required skills and competences
- Safety considerations for powder handling



SOLUTION



- A training programme for upskilling AM machine operators
- Comprehensive and cost-efficient
- AM knowledge courses delivered through the EIT platform



BENEFITS



- Advancing the expertise of existing workforce
- Create a pool of highly skilled AM operators
- Make AM training simple, spherical and low-cost

MAIN PROJECT RESULTS

2 ADDITIVE MANUFACTURING TECHNOLOGIES (LPBD & DED)



3 LEVELS OF TRAINING (BASIC, INTERMEDIATE, ADVANCED)



17 LEARNING NUGGETS



“ thanks to EIT we were able to work together, creating and testing learning paths in different circumstances ”



ELEONORA MARINO

Manager of Innovation Projects at PRIMA Additive

MAIN PRODUCT

EMPOWDER courses

AIM: Establish a comprehensive training programme for AM powder handling, to upskill the AM industry's workforce and add to its value.

