

# areola

Project Number: 2021-1-PT01-KA220-VET-000034876



# AR/VR for Aerospace **PBF-LB Operators**



Motivation – Why AREOLA?

PBF LB: Powder Bed Fusion, Laser Beam IAMQS: International Additive Manufacturing Qualification System



**COVID** Pandemic



Educational transition to the digital educational era



Online training materials + virtual training tools (VR & AR)



Support the recovery of the Aerospace sector





PBF-LB is an AM technology with significant impact in the Aerospace sector



Qualification for PBF-LB Operators with increasing applicability in the Aerospace sector







## Results



Contribute to the **European digitalisation strategy**.



Alignment of project results with the new agenda for sustainable action for innovative practices in the digital era.



Transparency and promotion of upskilling / reskilling.



Innovative online theoretical training for PBF-LB Operators, tailored for the Aerospace sector.



### ( Target Groups

#### **Education**

Learners/Trainees, VET trainers, VET providers.

Research & Technology centres, National Authorities, Policy makers.

#### Industry

**AM Industry** Representatives from industry & companies.













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