

EUROPEAN METAL AM ENGINEER MSC SPECIALIZATIONS

Based on a harmonized Modular Framework, integrated on the International AM Qualification System (IAMQS)¹, with four Specializations in Metal AM.

Metal AM Process Engineer DED-Arc

Metal AM Process Engineer DED-LB Metal AM Process Engineer PBF- LB

Metal AM Coordinator

ADVANTAGES

of being part of the **IAMQS** and implementing the European **Metal AM Engineer MSc**:



Award of an International Diploma, recognised by Industry (Employability of Students).



Contributing for tackling industrial needs for **highly qualified personnel** in Metal AM Engineering.



Accessing to the updates of the **Specializations** within the International AM Qualification System.



Different Universities around the world will be able to implement them due to its **modular framework**.



Universities can be part of an International Network of Universities.



Exchange of Best Practices between Universities.



Network opportunities between International Network of Universities and Companies connected to AM.



Mobility of Students.

¹The management of the International AM Qualification System (IAMQS) is done by EWF. For more information, please contact ewf@ewf.be

- DED-LB Process (I+A)
- PBF-LB Process (I+A)
- -Additive Manufacturing **Processes Overview**
- Post Processina
- Introduction to materials
- Process Selection
- Metal AM Integration
- Coordination Activities

2CUs to be selected from below:



- AM with SS feedstock
- AM with Nickel feedstock
- AM with Titanium feedstock
- AM with Tungsten feedstock Biomedical metallic material



SPECIALIZATION

- Production of **DED-Arc parts**
- Conformity of **DED-Arc parts**
- Conformity of facilities featuring **DED-Arc**
 - **DED-Arc Engineer**

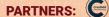
- Production of **DED-LB** parts
- Conformity of **DED-LB** parts
- Conformity of facilities featuring **DED-LB**

DED-LB Engineer

- Production of **PBF-LB** parts
- Conformity of **PBF-LB** parts
- Conformity of facilities featuring **PBF-LB**

PBF-LB Engineer

To implement or apply for one of the courses within the International AM Qualification System (IAMQS), please contact EWF at ewf@ewf.be













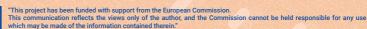














METAL AM PROCESS ENGINEER