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European Metal Additive Manufacturing – Design Technician

This qualification will give you specific knowledge, skills, autonomy and responsibility to execute the design of parts to be manufactured by metal additive manufacturing (AM) processes.

**SPECIALIZED
FOR ADDITIVE
MANUFACTURING
PROCESS**

Qualification Description:

European Metal Additive Manufacturing - Design Technician is a professional that:

- Executes designs of metal AM parts for Direct Energy Deposition (DED) and/or Powder Bed Fusion (PBF) Processes;
- Develops solutions on basic and specific problems related to design of DED and/or PBF parts;
- Creates new or redesigns existing models using CAD tools based on the instructions provided by the metal AM Designer;
- Contributes to projects in a teaming environment.

Qualification Requirements:

The background requirements for this qualification are:

- Skills in using 3D CAD tools;
- National compulsory school diploma in technical areas;
OR
- VET diploma in technical areas;
OR
- Comparable professional experience of at least 2 years.

 **PROJECT DURATION:** nov. 2020 – oct. 2022

 **CONTACT US:** destine@idonial.com



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The **European Metal Additive Manufacturing - Design Technician** qualification developed within **DESTINE** project was integrated into the **International Additive Manufacturing Qualification System (IAMQS)**:

TARGET GROUP:

This training programme is ideal for **Students and Young Adults** (age between 17-25) willing to specialise and pursue a career in AM, with focus on designing AM parts.

QUALIFICATION BENEFITS:

The **qualification** profits from a **flexible** modular learning pathway, it is **recognised** by **industrial experts** and **progresses** the system by offering a qualification at **EQF level 4**.

An **International** recognized **qualification** to **increase** employability in the **labour market**, through **mobility** and **skills** transparency



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