



ROLE PROFILE

General Information

Job Title : Additive Manufacturing Engineer/ProMade Additive Manufacturing Engineer

Acronym (filled in by HR) : AAME

Review : 2

Job Purpose

Usage of Software for Additive Manufacturing machinery. Design and development of components to be produced with these technologies.

Major Accountabilities

- Responsible for job preparation for AM machinery.
- Responsible for preparation of melting parameters.
- Responsible for preparation of CAD model for products to be produced with AM technology for Product Development, Custom Made, AM production and gadgets.
- Responsible for preparation of validation's jobs according to procedures and data analysis results.
- Responsible for data entry and process data analysis for statistical elaboration.
- Supportive for Management of relations with AM suppliers.
- Supportive for writing reports about AM machines efficiency, conversion from TAC/MRI to STL models.

Background (State the required education, experience level, and competency profile)

Education : Technical/Scientific High School Diploma
Preferable Degree in Engineering or Physics.

Experience : If Diploma: at least 2 years experience in a similar role. If Degree: in case of no prior experience in the management of metal AM system, AAME must be adequately trained through the training courses organized by the manufacturers and with the support of internal experts to the Company.

Professional Requirement : /

Technical/Soft Skills

Description	Advanced	Intermediate	Basic
Creativity	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Additive manufacturing software knowledge (e.g. Magics)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
English language (spoken and written form)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Material science	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mastery of software for the segmentation of 3D medical images (e.g. Mimics)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mastery of CAD modelling systems	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Technical engineering (HMI, basics)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Competence in laboratory and production testing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Teamwork	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>



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Read and Approved

Date:

Signature:

Area Vice President's Signature :

05/03/2019

Employee's Signature (for acknowledgement) :
