

Co-funded by the
asmus+ Programme
the European Union



PROGRESS 50%

75% 60%

40%

25%

South Mediterranean Tunisian Maintenance Centre of Excellence

Skills for Additive Manufacturing (SAM) National Roll Out

Steps & Added value of becoming an IAMQS
Authorised National Body (ANB)



Universidade de Vigo



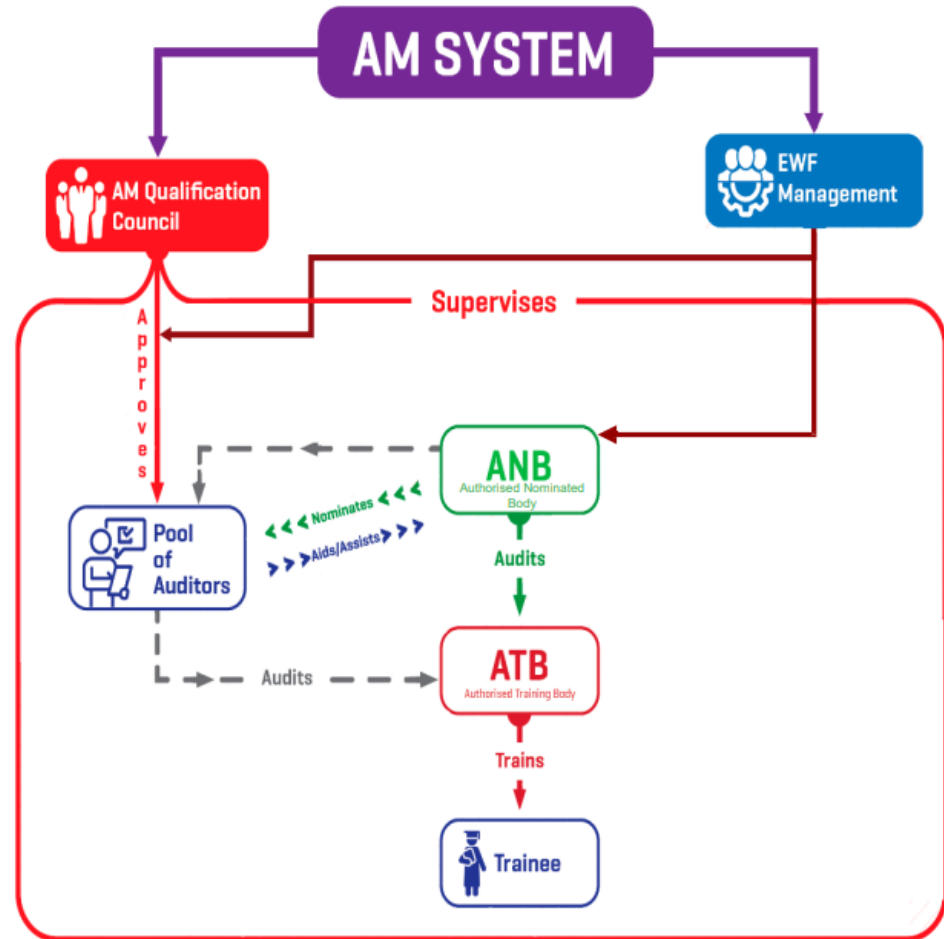
plasmatrix
ADVANCED COATING TECHNOLOGY



www.smtmc.org



ANB & ATB Overview in the IAMQS





Steps & Added value of becoming an IAMQS

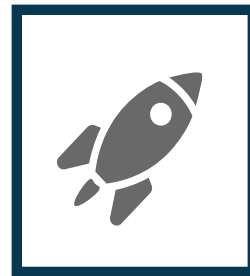
AUTHORISED NOMINATED BODY (ANB)

HOW TO BECOME AN:

AUTHORISED NOMINATED BODY (ANB)

ORGANISATION'S APPLICATION

The Organization presents its application to become an AM ANB.



EAMQC

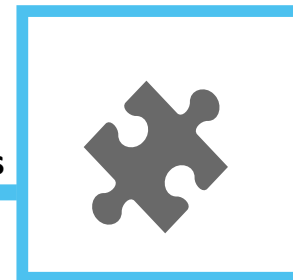
Organisation's application is evaluated by the EAMQC in accordance against AM Rules.

Requirements for Evaluation

- EAMQC will assess whether the applicant Organisation meets the criteria described in AM Rules:
- ✓ Is it a legal entity (or defined part of a legal entity)?
 - ✓ Are its activities structured and managed to safeguard impartiality?
 - ✓ Is there a documented organizational structure (e.g., duties, responsibilities, etc.)?
 - ✓ Does it have Metal AM capability?

AM ANB Application Approved

After the approval of the Organisation's application by EAMQC, the second step of the approval process of AM ANB assessment starts. An Assessors' Team is appointed to perform the assessment.



HOW TO BECOME AN:

AUTHORISED NOMINATED BODY (ANB)

EAMQC

Nominates a team of auditors from the AM Pool of Auditors to analyse AM ANB's Quality Manual to assess whether it complies with AM Rules requirements.



AM Pool of Auditors

An AM Lead Assessor (person responsible for the Audit Team) and a Technical Expert(s) will conduct an on-site audit in AM ANB to check the compliance of its activity with AM Rules.

Complies

Does not comply



AM ANB Certificate of Authorisation



The Organisation is granted an AM ANB Certificate of Authorisation and from then on can act on behalf the European AM Management Team to ensure that standards of AM Rules are correctly implemented in AM ATBs.

AM ANB Authorisation Suspension



If AM ANB fails to comply with the requirements of AM Rules or Guidelines, EAMQC and the AM Lead Assessor may suspend the authorization.



Steps & Added value of becoming an IAMQS

AUTHORISED NOMINATED BODY (ANB)



Added Value of becoming ...

AM ANB

Authorised Nominated Body for Metal Additive Manufacturing

- ✓ Implements AM Qualification System for education, training, examination and qualification of personnel;
- ✓ Approves AM ATBs for the conduct of AM courses, in accordance with AM Qualification Guidelines;
- ✓ Conducts examination and any other assessments required in the qualification process;
- ✓ Decides on the qualification of personnel;
- ✓ Issues AM Diplomas and records of achievement.