

# **TERMS OF REFERENCE (TORs) FOR THE ADDITIVE MANUFACTURING EXECUTIVE GROUP**

## **Background**

1. CDLS tasked the SpTx Innovation team with pre-discovery work to test the feasibility of pursuing 'Additive Manufacturing (AdM) as a Service' through an Industry provider(s), whilst acknowledging the related but independent internal MOD investments underway in AdM, mainly focused on prototyping and limited parts production in the deployed space. The pre-discovery work investigated the feasibility of an AdM service provided from within the strategic base and also examined the choices available in the marketplace in respect of who should produce components in the context of a centralised strategic base capability. It also established the degree to which the model could be extended into the MOD Supply Chain.
2. The pre-discovery findings were subsequently briefed at DSEI in Aug 21 and CDLS gave notice of the intention to accelerate AdM as a key component of the Defence Supply Chain. Accordingly, a commercial framework has been created in order to accelerate the maturity of metal AdM technologies to get them to the point where Industry are producing metallic parts for the Defence Inventory, working with DE&S DTs and FLC's and fitted to In-Service platforms, for which the print files are transmissible, and IPR and certification has been addressed. Concurrently we will work collaboratively with industry through a series of Industry/ MOD co-chaired Working Groups to ensure that certification, IPR, inventory management and the 'Digital Thread/ Inventory' are addressed so that we can create the conditions to expand the uptake of this technology across the broadest range of inventory possible. These WGs will be overseen by the AdM Executive Group (AdM EG).

## **Authority.**

3. The AdM Executive Group (EG) receives its authority, direction and guidance from the SpTx Programme Performance Board (PPB)(tbd) and will provide oversight, direction, guidance and assurance to the AdM WGs. These ToRs provide the authority and framework for the initiation and conduct of the AdM EG.

## **Scope/Function.**

4. Co-chaired by Charlotte Robinson (on behalf of MOD) and xxx (on behalf of Industry), the scope of the AdM EG is:
  - a. To convene key stakeholders, primarily the respective AdM WGs co-chairs to review plans and progress, manage risks and balance resources.
  - b. To agree the future vision propositions that emerge from the AdM WGs
  - c. To act as the fulcrum between the DSF Commercial WG and the AdM WGs to ensure cross-pollination, coherence and communication of requirements and/ or outputs
  - d. To provide an escalation route for the AdM WGs
  - e. To identify and agree any gaps that need to be addressed and apportion them to the most appropriate AdM WG or convene another AdM WG if necessary

## **Frequency.**

5. The AdM EG will convene bi-monthly and should be preceded by the AdM WGs where possible. It will sit for an initial 12-month period at which point its tenure will be reviewed.

## **Reports to.**

6. The AdM EG reports to the SpTx PPB (tbd)

## **Reporting and Direction Setting.**

7. In terms of outputs, the AdM EG will produce a bullet-point report within 5 working days of each meeting to the SpTx PPB (tbd). The AdM EG will produce a quarterly report on progress for wider consumption by MOD and TDInfo colleagues.

**Data handling.**

8. The majority of information will be held at OFFICIAL – SENSITIVE however, there may be occasions when the consolidation of information may require this to be raised to SECRET. Decision on classification of information will be agreed by the AdM EG.

**Attendance.**

9. Membership is shown below.

**Resources and budget.**

10. The AdM EG will not have separate funding lines, where the AdM EG identifies a need for funding, an individual business case will be required, but the aspiration will be to align future change to the wider SpTx Programme and will follow the SpTx bidding process.

**Review.**

11. These ToRs will be reviewed at the initial meeting of the AdM EG and published on MODNET in the SpTx AdM sharepoint site and through TDInfo.

**Membership**

Co-Chair MOD	Charlotte Robinson	MOD StratCom	
Co-chair			
Secretary		MOD StratCom	
CWG MOD Co-Chair	Gp Capt Craig Watson	Air Command	
CWG Co-Chair			
IMWG MOD Co-Chair	Stephen Ranyard	DE&S LSOC	
IMWG Co-Chair			
DTIWG MOD Co-Chair	Lt Col Si Perrett	StratCom	
DTIWG Co-Chair			
DSF Comm and Acq WG rep	Adrian Sharman	MOD D/IPR	