



Additive
Manufacturing
UK

IN PARTNERSHIP WITH 

NATIONAL
CENTRE
ADDITIVE
MANUFACTURING

mtc
Manufacturing
Technology Centre

AGENDA

AMUK & NCAM

MASTERING AM CONFERENCE

08:00 – REGISTRATION / TEA & COFFEE / BREAKFAST / EXHIBITION

09:00 – MORNING SESSIONS

AM 1 – State of AM in the UK (Present & Future)

Location: AMTC main lecture theatre

9:00-9:10	Welcome	Ruaridh Mitchinson & Josh Dugdale
9:10-9:40	Presentation 1	Josh Dugdale , AMUK – Developing UK's AM Strategy
9:40-10:10	Presentation 2	Matt Bailey , ATI – AM in the ATI portfolio: Getting a decade of research flying
10:10-10:40	Presentation 3	Richard Hamber , MoD – Delivering the Chief of Defence Logistics and Support Additive Manufacturing as a Service Challenge

10:40-11:00 – BREAK

AM 2 – Design for AM

Location: AMTC main lecture theatre

11:00-11:30	Presentation 1	Tom Hallhead , Parker Meggitt – Lessons learned in DfAM of complex components in PBF-LB
11:30-12:00	Presentation 2	Polymer DfAM Speaker TBA

12:00-13:00 – LUNCH, NETWORKING & VISITING THE EXHIBITION

13:00 – 2 PARALLEL AFTERNOON SESSIONS

PM 1 – Metal AM Process Session: PBF-LB/M

Location: AMTC main lecture theatre

13:00-13:10	Amanda Cruchely , MTC – Welcome
13:10-13:40	Trevor Illston , Siemens P&E – Lessons in maintaining quality whilst in PBF-LB production
13:40-14:10	Oliver Fletcher , Eaton – Walk through of Aerospace AM qualification in PBF-LB
14:10-14:40	Dan France , Beamit – Prototype headaches to Production headaches

PM 2 – Polymer

Location: AMTC additional rooms

13:00-13:10	Andrew Allshorn , 3D Squared – Welcome
13:10-13:40	Sam Moss , Weir – Large format robotic printing & sustainable reuse of material
13:40-14:10	Enrico Gallino , Ricoh – Build considerations for high performance polymers in production parts
14:10-14:40	James Hawkins , Printing Portal – Lessons learnt through scaling into production with MJF

14:40-15:00 – REFRESHMENT BREAK

PM 3 – Ceramic AM

Location: AMTC main lecture theatre

15:00-15:05	Tom Wasley , MTC – Welcome
15:05-15:35	Sherry Ghanizadeh , MTC – Lessons learned when using a high rate Ceramic production machine (XJet)
15:35-16:05	Ehsan Sabet , AM CoE – Ceramics AM in Production

PM 4 – Metal AM Process Session: DED

Location: AMTC additional rooms

15:00-15:05	Hoda Amel , MTC – Welcome
15:05-15:35	Udi Woy , NARMC – Understanding the complete process chain in DED
15:35-16:05	Sozon Tsopanos , Weir – High Productivity WAAM for Heavy Industrial applications

PM 5 – Closing Words

Location: AMTC main lecture theatre

16:10-16:30	Closing words	David Wimpenny , MTC
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16:30 – CLOSE