

UK MANUFACTURING FORUM

12-13 DECEMBER 2022

10:00 Arrival and refreshments

10:30 Welcome to UKMF by Tim Minshall, Sam Turner & Chris Dungey (TM, ST & CD)

- Seeing the bigger picture: Do we need to change the way we talk about manufacturing?
- Why UKMF, UKMF goals, achievements so far, next steps
- HVMC CTO transition

UKMF Advisory Board update by Andy Neely

- Purpose of the Board
- Membership
- Work of the Board to date

Event overview by TM, ST & CD

11:15 Policy perspective

- The National View and BEIS Manufacturing Investment Prospectus by **Jo Bray**, Deputy Director, Automotive, BEIS.
- The EPSRC Research View – How is funding being used to address manufacturing net zero targets. **Lydia Gardner**, Head of Manufacturing the Future & **Lisa Coles**, Head of Circular Economy.
- The Innovation View by **David Elson**, Head of Materials and Manufacturing. The Manufacturing & Materials Vision.

12:00 Industry Perspective

- **Brian Holliday** – MD, Siemens UK / Made Smarter Commission
- **Guy Newey** – CEO, Energy Systems Catapult
- **Anwen Robinson** - GM & SVP UKI, Infor
- **Naomi Weir** – Programme Director – Innovation, CBI & **Mia Haffety** – Policy Advisor, CBI

12:45 Panel discussion of industry speakers led by Katherine Bennett, CEO of HVMC.

13:15 Reflections and afternoon outline by UKMF hosts

13:30 Lunch & Networking

14:30 New Innovation Approaches

- US approach to supporting advanced manufacturing innovation. **Professor Thomas Kurfess**, Georgia Institute of Technology, former Assistant Director for Advanced Manufacturing at the Office of Science and Technology Policy in the Executive Office of the President of the United States of America.
- Aerospace Impact Accelerator (AIA) by **Rob Miller**, Director of Whittle Lab
- Q&A

15:15 Summary of key points from the day and introduction to end of day activity and plan for day two by Tim Minshall, Sam Turner & Chris Dungey

15:30 Manufacturing innovation net zero projects showcase

16:30 Day one close

19:00 Dinner with guest speaker Monty Halls, expedition leader, travel writer, marine biologist, documentary broadcaster, former marine, leadership trainer and inspirational speaker.

DAY TWO...

DAY TWO | TUESDAY 13 DECEMBER

08:30 Coffee & Networking

09:30 Welcome to day two by TM, ST & CD

Summary of key issues arising from day one and introduction to workshop activities by **Steve Evans**, Director of Research in Industrial Sustainability at the Centre for Industrial Sustainability, IfM.

- What are potential solutions and barrier to implementation?
- How can UKMF work to overcome these barriers?
- What are we already doing (e.g. Net Zero pathways workshops)?

10:00 Workshops linked to Industrial Decarbonisation Pathways Readiness

Presentations and a workshop using results from a pilot study on elements of a CCS Bill of Materials.

12:00 Feedback & Actions

12:30 Lunch & Depart