



AMMA 2023

Additive Manufacturing for Military Applications 3 November 2023

AGENDA:

- 08.45** *Registration & coffee*
- 09.00** Opening remark **Jan Erik Torp, Deputy Director General at FFI**
- 09.05** Welcome by Conference moderator **Eirik Norman Hansen**
- 09.15** Practical use of Additive Manufacturing – a testimony from the use. case owners **Users from the Norwegian Defence**
- 09.30** A top-down perspective on additive manufacturing (AM) in defence sector. **Brigadier Tomas Beck, FMA**
- 10.00** *Break and exhibition*
- 10.40** Deployed production of spare parts. Joint effort of users and IP owner. **Jack Jonasson, BAE**
- 11.10** Additively manufactured ballistic protection. **Maisie Edwards-Mowforth, University of Edinburgh and NTNU**
- 11:30** *Lunch*
- 12:30** Qualification and digital assurance of AM parts. **Stian Saltnes Gurrik, DNV**
- 13:00** Distributed local part production – a paradigm change in the logistic chain? **Jan-Inge Kongsbak, AM North and Roger Erlandsen, GSG**
- 13:30** Finding freedom in Additive Manufacturing. **Miguel Valenzuela, PancakeBot**
- 13:45** *Break and exhibition*
- 14:40** Panel discussion: Qualification – what is the MIL spec for AM parts? **FMA, Fieldmade/BAE, DNV, FOLAT**
- 15:15** Closing remarks by **Eirik Norman Hansen**
- 15:30–16.30** After-Summit networking.

AMMA (Additive Manufacturing for Military Applications) is an annual event organized by the Norwegian Defence Research Establishment.

AMMA 2023 is the seventh year for this event. The goal is to provide a platform for the presentation of recent R&D advancements in the field of additive manufacturing and bring together professionals from the Armed Forces, governmental defence R&D, industry and academia. AMMA 2023 provides a great networking opportunity and starting point for possible future cooperations.

