

Meeting Date/Time: 04.07.2023 / 16:00

Participants: Fraunhofer SCAI, HagenStiftung, Swerim, DLR SY/FA

Agenda:

1. Use Case Document

UC1: Blowforming – Measurement and Simulation

Updated detailed proposal for storing meta-information and measured data in a VMAP like structure

UC2: Steel Production - Data analytics for steel manufacturing processes  
tbd ...

UC3: Inspection Systems - FEM for Ultrasonic Guided Waves in SHM design  
already prepared in local version, will be sent to Fraunhofer for  
integration

probably a second use case can be provided

UC4: Standards in Non-Destructive Testing

tbd ...

UC5: PIONEER

recently started project, use case needs to be defined in detail

2. Initial proposal for VMAP Extensions

Integration of VMAP measurement data concept into existing structure

VMAP Measurement

SYSTEM group and components

attributes for system and components

RESULTS group

GEOMETRY Group

an example

3. Next Meeting August 29, 2023

Feedback from other UCs!!!

Analysis example where measurement and simulation data are used in detail...

Presentation at VMAP Assembly in September or December 2023

External milestones

Final review VMAP analytics in Q1 2024

Pioneer milestone in Q2 2024