

On 2 September 2025, the 10th VMAP SC General Assembly meeting, where 11 individuals represented the following 18 companies

Fraunhofer SCAI
NAFEMS
Hochschule BonnRheinSieg
REDEN BV
SIMCON
inuTech
BETA CAE
Convergent
Aerobase
Key To Metals /Totalmateria
KIT FAST
PART Engineering
Philips Consumer Lifestyle
TRANSVALOR

, was held via MS Teams.

Of all the persons who attended the meeting, only one person has the power of attorney to vote in the meeting. The attendance list and authorizations are an integral part of these minutes.

The chairman Klaus Wolf (Fraunhofer SCAI) opened the meeting. He welcomed the attendees and explained the purpose of the meeting.

Agenda:

1. VMAP-SC budget: Use for further marketing activities
2. Member activities: Use and expansion of the standard, projects, marketing
3. Code connections: Code adapters and wrappers, downloads of the VMAP-IO library
4. Working groups: Growing interest in the Additive Manufacturing working group
5. R&D projects: Ontologising of the VMAP standard and first demonstrators
6. Marketing: Newsletter, NWC25, MaterialDigital conference, NAFEMS seminars

The agenda was adopted unanimously.

to 1/

Financial Update

The financial update was provided by NAFEMS & SCAI.

Parts of the budget will be used for more marketing activities; some ideas to support e.g. students working on VMAP wrapper solutions were presented.

to 2/

Member Activities

Short marketing statements were delivered by some of the members, these will be posted on the website and social media platforms like LinkedIn

to 3/

Code Connections

- Brief overview of the Synera Moldflow converter with data transfer using VMAP Standard
- KUKA Robot Data to VMAP Format

to 4/

Working Groups

- Full Model Storage: extending the standard to store boundary conditions
- Additive Manufacturing: extending the standard to store AM data

to 5/

R&D Projects

- VMAP Ontology first version was presented in the meeting
- Fraunhofer SCAI Semantic Information Management System will use the ontologies to build knowledge graphs and facilitate intelligent search through the data

to 6/

Marketing

- NAFEMS Salzburg on 19-22 May 2025
 - VMAP SC hosted a workshop
 - VMAP SC hosted a booth
- VMAP SC Newsletter August 2025 released
- Additive Manufacturing Article Series
 - <https://vmap-standard.org/News/Project-Article-on-importance-of-Data-Standards-in-AM-Domain/>
- NAFEMS Event “Symbiose von Simulation und Test” on 12-13 Nov. 2025
 - VMAP SC will give a talk on “*Virtual Testing as the Foundation for Additive Manufacturing Processes*”
- MaterialDigital Event from 26-28 Nov. 2025 at BAM, Berlin
 - VMAP SC Chairperson invited for Keynote Speech “*VMAP Standard and ontologies enabling interoperability and digitalization in the manufacturing domain*”
- VMAP User Forum 2026
 - Planned from 24-25 February 2026
 - <https://vmap-standard.org/Events/VMAP-User-Forum-2026>

Sankt Augustin, 30 September 2025

Chairman
Klaus Wolf