

• Highlights / presentations from this Meeting:

- Automatic Integration of System MBSE-ALM Data into generic Subsystem PLM work products for Embedded Systems (Gerhard Schilling, VISIONEER GmbH)
<http://doc.omg.org/mantis/2020-12-01>
- SpecIF - the Specification Integration Facility - why we need SysML v2 and SpecIF (Oskar von Dungern, ADESSO SE)
<http://doc.omg.org/mantis/2020-12-02>
- GENIAL!-Research Approach: Integrating Mission Profiles in Automotive Innovation Processes (Damun Mollahassani, VPE Univ. Kaiserslautern)
<http://doc.omg.org/mantis/2020-12-03>
- Productive4.0 – the final report from a big European project on Industry4.0 (Øystein Haugen, HIOF)
<http://doc.omg.org/mantis/2020-12-04>
- Integrated Design for Industrial IoT: Discussing System Models and Interfaces in the Arrowhead Tools Project (Géza Kulcsár, IncQueryLabs)
<http://doc.omg.org/mantis/2020-12-05>

- **Highlights / presentations from this Meeting:**

- Model Transformation and Integration Facility - MoTIF RFP discussion (Uwe Kaufmann, GfSE)
<http://doc.omg.org/mantis/2020-12-06>
- High-level objective:
 - Support of (MBS)Engineering collaboration through sharing and exchange of integrated models
 - Key concept: mock-up / container for different interconnected models / data sources
 - E.g. “actor ‘Alice’ in a BPMN model is identical to the actor ‘Alice’ in a SysML model”
 - Support for derived models (e.g. to protect IP)
 - ...
- Initial set of requirements and use cases discussed
- Next steps: formation of an editing team and elaboration of a draft RFP for March meeting

- **Deliverables from this Meeting:**

- Technology Adoption Recommendation(s)
 - N/A
- RFP/RFI/RFC Recommendation(s) or Other Recommendation(s)

- Product Knowledge Framework (PKF) RFI**

- <http://doc.omg.org/mantis/2019-06-01>

Move response deadline to Nov. 9, 2020 (4week to Dec. Mtg.)

- **Future Deliverables (In-Process):**

- Technology Adoptions
 - N/A
- RFP/RFI Recommended or Other Recommendations
 - N/A

- **Liaisons**

- **ISO TC 184 SC4 (aka STEP)**

• **Agenda Items and Interest for the Next Meeting(s):**

– March 2021

- MoTIF – Model Transformation & Integration Facility RFP
- Product Knowledge Framework (PKF) RFI progress
- Reach-out to related groups: INCOSE DEIXWG, prostep ivip SysML Workflow Forum and Implementer Forum, etc.

– June 2021

- OMG Information Day - “How Modern PLM Systems Interact in Enterprise IT Environments” (Sponsored by CONTACT Software)
 - Postponed to next F2F OMG Meeting

• **Agenda Items and Interest for the Next Meeting(s):**

– Themes of interest to discuss in ManTIS:

- digital master / digital twin – update from DT consortium? (subject to the directions of the DTC)
- update on INCOSE DEIX WG (Digital Engineering Information Exchange)
- update on ISO TC 184 SC4
- eCI@ss presentation and potential collaboration discussion (eCI@ss is a product classification system and ontology. Signed MoU with OMG)