



ManTIS DTF
Manufacturing
Technology and
Industrial Systems
Domain Task Force

TC Meeting Date: 2020-09-18
Reporting Chair: Uwe Kaufmann
Group page (URL): www.omg.org/mantis
Group email: mantis@omg.org

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

- SysPhS RTF 1.1 report – status and new 1.2 RTF charter (Conrad Bock, NIST)
- Roadmap discussion

- **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):**

– December 2020

- MoTIF – Model Transformation & Integration Facility RFP
 - Schedule web-meetings until dec.
- Product Knowledge Framework (PKF) RFI progress
- Update on GENIAL! (Automotive Electronic Roadmapping project)
 - Will present an SysML profile at next meeting (Dec.)
 - AK Automotive (Germany) association tentatively invited to present
- OMG Information Day - “How Modern PLM Systems Interact in Enterprise IT Environments” (Sponsored by CONTACT Software)
 - Postponed to next F2F OMG Meeting
- Tentative: RFC / RFP on Production Logistics Modeling

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

– Tentative themes:

- Tentative: digital master / digital twin – update from DT consortium? (subject to the directions of the DTC)
- Tentative: update on INCOSE DEIX WG (Digital Engineering Information Exchange)
- Tentative: update on ISO TC 184 SC4
- Tentative: Arrowhead / Productive 4.0 projects update
 - Oystein will present final results from Productive4.0
 - Arrowhead project is going on until ~2022, status repost is anticipated
- Tentative: eCl@ss presentation and potential collaboration discussion (eCl@ss is a product classification system and ontology. Signed MoU with OMG)

– Long Term / Reach out to

- Augmented Reality industrial applications and standardization needs (VERSES / AREA)
- MIMOSA - Open Standards for Physical Asset Management