Digital Thread/Digital Twin

Structure Roles and Responsibilities

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All Roles/Partners

- We believe that cooperation between end users and technology suppliers is necessary to fully realize Digital Twin/Digital Thread manufacturing

- Acting in our own self-interest is certainly expected and allowed but:
  - The product of all group efforts are in the public domain per ISO rules
  - Good faith is expected in all interactions
  - Nothing is to be done or publicized that would put other partners at a direct disadvantage

- Individual efforts may remain proprietary to the contributor

Chair/Coordinating Committee

- Primary interface between Partnership and outside organizations
- Chairs bi-weekly coordination meetings with project leaders
- Provides guidance to individual project teams
- Maintains distribution lists
- The "face" of the Partnership
- Coordinating Committee consists of all Project Team Leaders
- Interact with SC4, DMSC and MTConnect
- Must be WG15 members

Project Team

- Responsible for one of the Partnership Projects
- Headed by one or more Project Leader
- Supported by multiple technical support members
- Other contributors on an ad-hoc basis
- Responsible to Chair/Coordinator for schedule and output accountability

Project Leader

- May be individual or entity
- Primary interface between Project and Coordinating Committee
- Recruits Project Team members
- Accountable to Coordinating Committee for schedule and product
- Chairs all Project Team meetings
- Endeavors to lead by consensus
- Must be WG15 member

Project Team Member

- Provides direction, technical, or other support to the Project Team
- Does not have to be WG15 member, but bound by ISO rules while working on the project

Open Questions/Comments

- Is operation under OMAC umbrella helpful?
- Are WG15 restrictions too much?
    - Our members may join SC4 automatically if we become an A-liaison
- How do we initiate/end projects?
    - End of year reviews to determine continuation
- Where do we put our website?
    - Currently it is ap238.org/dmif
- Where do we store documents?
    - Currently on ap238.org/dmif
- How do we manage email lists?
- We want to have structure in place ready for approval, or modification and approval at the Chicago meeting
- We probably need a publicity/organizational person
    - How to support this is key to many other decisions
- Governance
    - Rotate chair, secretary roles between coordinating committee members
    - Publicity person probably needs to be professional/experienced
- What other organizations can help?