GSMP EPCIS and Core Business Vocabulary (CBV) 2.0
Mission Specific Working Group (MSWG) WR - 18-050

Project Description
Develop an update to the EPCIS and CBV standards to increase their versatility as event-based visibility enablers, culminating in a backward-compatible major release. These enhancements will lower barriers to adoption of the EPCIS & CBV standards, increase their developer-accessibility and ensure their relevance into the coming decades.

Deliverable/Objective
The proposed standard enhancements will include, but not be limited to; Support for sensor-captured quality data in EPCIS events, Inclusion of party certification information in EPCIS data, Overhaul of CBV as Comprehensive Business Vocabulary, Addition of JSON-LD syntax to EPCIS, Addition of REST binding support to EPCIS, Diverse minor adjustments to EPCIS & CBV specs

Company participation

<table>
<thead>
<tr>
<th></th>
<th>Actual roster</th>
<th>Required roster</th>
<th>Minimum votes</th>
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<tr>
<td>Manufacturer</td>
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Stakeholders

- LT Sponsor: Robert Beideman (not an OGSM)
- SDL: John Ryu
- IE/Sol Liaison: Tim Marsh
- SME: Craig Alan Repec
- AG Liaison: Elizabeth Waldorf
- Chairs: Danny Haak –Nedap, Ralph Troeger –GS1 Germany, Elizabeth Waldorf - Tracelink

Work streams requirements
- Identified prototype testing participants
- Developing prototype test script
- Identify pairing of test participants
- Testing to start in September and run through October

Next steps
- Make edits to the standards dependent on results from testing
- Start public community review 01 Nov
- Plan is still to complete by end of Dec

Risks and Issues
Balancing community experts amongst ongoing projects may be a risk

Milestone deliverables
1. Project approved February ‘18
   • Seated group
2. Draft Standard June 2020
   • Com Rev
3. Development Community Review & Test Standard Q3 2020
   • Com Rev & eBallot
   • IP review
   • Ratification
4. Publication Q4 2020
   • GS1 website