

# Publication of xMCF as ISO PAS

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## Publicly Available Specification (PAS)

- A Publicly Available Specification is published to respond to an urgent market need, representing either the consensus of the experts within a working group, or a consensus in an organization external to ISO. As with Technical Specifications, Publicly Available Specifications are published for immediate use and also serve as a means to obtain feedback for an eventual transformation into an International Standard. Publicly Available Specifications have a maximum life of six years, after which they can be transformed into an International Standard or withdrawn.
- Must follow the ISO directives for the development of standards
  - Document structure (Foreword, Introduction, Scope, Normative References, Terms and definitions, technical contents, annexes, bibliography)
  - Layout and linguistic style

# xMCF PAS Development steps



# Federated use of $\chi$ MCF and ISO 10303-242

- Publication of the  $\chi$ MCF specification as a PAS
- Adding a normative annex describing the link between ISO 10303-242 and  $\chi$ MCF
  - Use of basic mating information already existing in 10303-242
  - External reference from 10303-242 file to  $\chi$ MCF file
  - Use of same information in both file at agreed attributes (e.g., identification of parts)
  - Define a mapping table for corresponding data

