

APQP4Wind Manual ver. 1.3 - Change log, 2024.03.5

As per September 2022 the scope of APQP4Wind was extended to cover also the utilities, developers etc.. The overall intention with the updates and changes, that have implemented in the version 1.3 APQP4Wind Manual is to incorporate this scope extension throughout the manual. Other than that only a few elements and concepts have been clarified.

Note:

For changes and updates implemented as a consequence of previously described changes, the change description is not repeated.

Page	Change	Comment
1ff	Utilities, developers etc. are introduced and implemented	No limitation to the scope anymore. This change is implemented throughout the manual.
1	Improvement of quality added	General improvement of quality is now added to the scope
1ff	A straight customer/supplier relationship is introduced	No limitation to the scope anymore
1ff	Organization is introduced	Replacing customer/supplier/sub-supplier. This changes is implemented throughout the manual.
2-4	Table of contents is updated	Consequential corrections
5	Customer/supplier relations introduced and focus on entire quality planning process	No limitation to the scope anymore
5	The omission of HSE removed	HS(E) is already part for the FMEAs and the omission is unnecessary
5	Figure removed	By the introduction of a straight customer/supplier relation this and the next figure are redundant
5	New figure	New figure, illustrating a straight customer/supplier relationship
6	The Product Quality Plan is here referred to as the Quality Plan	This changes shall make it clear, that APQP4Wind processes and tools also applies for design processes, projects, services and other processes in the wind industry

Page	Change	Comment
7	Responsibility matrix updated	Deliverables updated according to changes, responsibility changed, covering scope extension, and definitions updated accordingly.
8	Framework updated	The Framework has been updated to insure the inclusion of all services in the extended scope. Model Build and First Production Run have been added to prototype and 0-serie in the framework and the stages have been renamed to cover the extended scope
9	Input - output updated	Consequential corrections
11	.. "may" replaces "could"	This has always been the intention and interpretation; could is not defined as verb (note page 30)
12	Design and delivery added to common procedure for Kickoff	Adjustment according to new scope
13	.. "can" replaces "could"	This has always been the intention and interpretation; could is not defined as verb (note page 30)
14	New section: 2.4 Capacity Planning and Contingency Planning	Requirements regarding planning of capacity and contingency added.
15 ff	"Organizations" replaces "supplier"	Consequential change
19	Section 3.3. updated	Wording updated to cover the scope extension
21	New section: 4.3 Process Special Characteristics	Requirements regarding Process Special Characteristics, equivalent to section 2.6 Special Characteristics, is added to make it clear, that PSC must be controlled and communicated also from the Process Design and Development phase.
24	Should replaced by Shall	Should is not defined in the manual; intentions and interpretation are shall in ver. 1.2
30-32	Glossary updated	Consequential corrections. Definitions added and updated and a note regarding production vs. manufacturing has been added.

Page	Change	Comment
33	Abbreviations updated	
38	Severity definition updated	Disconnection of occurrence and detection when ranking the severity has been stressed.
39	Wording updated	Common wording (cause of failure, ability) introduced.
40	Process replaces assembly	In accordance with the extended scope
40	"shall" replaces "will"	"will" is not defined as verb (note page 30)
41	Severity definition updated	Disconnection to occurrence and detection when ranking the severity has been stressed.
41	Wording updated	Common wording (cause of failure, ability) introduced.
42	Detection definition updated	The connection between MSA results and ranking of detection has been added.
44	Wording replace: distribution, but it does not consider	Wording replace to: variation, but it does additionally consider
51	Capability plan and capacity plan added	Consequential corrections
52	Chapters added and wording updated	Consequential corrections
53	Chapters added and wording updated	Consequential corrections