

UPPAP REQUIREMENTS GUIDELINES FOR CHANGE MANAGEMENT OF MD PARTS FOR PRATT & WHITNEY POLAND

1 REFERENCE / BACKGROUND

1.1 UPPAP requirements: For new part introduction a Full UPPAP package is normally required prior delivery of the hardware to Pratt & Whitney Poland (Pratt & Whitney Rzeszow, Pratt & Whitney Kalisz and Pratt & Whitney Tubes). In the case of MD (Manufacturing Drawing) parts, PW Poland wants to streamline the UPPAP process by allowing to use the elements and controls already managed on the previous MD part number drawing for the new derivative MD part drawing.

2 ACTION

2.1 The new MD part number UPPAP file should reference the previous MD part number.

2.1.1 The MD UPPAP elements must address all the differences between the previous MD part and the derivative new MD part in each element where applicable.

2.1.2 All types of Change Orders are described in paragraph 3.

2.2 Prior to use this “similarity/family” approach, supplier shall submit ASQR-01, Form 2 (Supplier Process Change Notification) to MFP via MFT portal (mft.pwc.ca) with information which elements are affected by the change.

2.3 UPPAP approval level for new MD part number sustains the same as was given for the previous MD part number.

To achieve higher interim or full approval, new UPPAP packaged shall be submitted with all missing information reported on referback to previous MD part number.

3 TYPES OF ENGINEERING CHANGES:

Manufacturing Change Order 3 (MCO, old Engineering Change class 3)

Submit ASQR-01, Form 2 with information what has been changed.

UPPAP package shall be created.

In a new UPPAP package shall be added everything what has been changed (according to ASQR-01, Form 2).

Not affected elements should reference to the previous UPPAP package.

If there is only a dimensional change, an FAIR or a delta FAIR shall be submitted.

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Change Order 2 (change of 3Million part revision letter)

Submit ASQR-01, Form 2 with information what has been changed.

UPPAP package shall be created.

UPPAP Form 1 and an FAIR or a delta FAIR shall be submitted.

UPPAP approval level remains at the same level as the previous revision.

In a new UPPAP package shall be added everything what has been changed (according to ASQR-01, Form 2).

Not affected elements should reference to the previous UPPAP package.

Change Order 1 (affect fit, form, function)

LP	Purpose of change	UPPAP elements affected by the process change	Required submission level	Type of package
1	Material change	All	3	New package
2	Dimensional change only	Dimensional report (Appropriate quantity of dimensional reports)	2	All other elements with reference to previous PN
3	KCs are different	PFMEA review only for KC PCP IPS MSA Dimensional report (Appropriate quantity of dimensional reports)	2	All other elements with reference to previous PN
4	KCs are same	SPC part family Combine run charts & Cpk analysis, Dimensional report (Appropriate quantity of dimensional reports)	2	Refer to previous PN
5	Manufacturing process is new	All	3	All other elements with reference to previous PN
6	New/change manufacturing process steps	PFD PFMEA PCP Dimensional report (Appropriate quantity of dimensional reports)	2	Delta package / Next iteration of package
7	New source	All	3 or 4	New package

IN CASE OF QUESTIONS, PLEASE DO NOT HESITATE TO CONTACT YOUR MFP.