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Ramp-up Activity Plan (RUAP)

Key Point(s):

- The Ramp-up Activity Plan is a document that describes the additional activities that the supplier has to implement in order to ensure that quality and delivery requirements are maintained during the launch period.

Minimum Content Requirement(s):

- A documented Ramp-up Activity Plan is required. This Plan may exist independently but shall be consistent with the pre-production control plan and the production capacity plan
- Examples of additional activities which may be included in the Ramp-up Activity Plan are:
  - Off-line, separate and independent check from the normal production process whenever possible
  - 100% inspection
  - Increased frequency/sample size of receiving, process and or shipping inspections.
  - Sub-supplier containment and or sub-supplier support/audits
  - Addition of inspection/control items
  - Increased verification of label accuracy
- The Ramp-up Activity Plan shall also specify clear exit criteria for the ramp-up period. These criteria shall cover:
  - Internal & external defect ratios
  - Capability
  - Capacity
  - Duration of activity
- If the supplier is unable to meet the exit criteria, or the supplier's ramp-up activity continues to identify non-conformances, the supplier shall continue the necessary additional activities until the quality or delivery concerns have been resolved to the satisfaction of Nissan.
- The organization for the management of the ramp-up activity shall be identified on the Ramp-up Activity plan.

Output Document Description:

- Ramp-up Activity Plan or Supplier own document. In case supplier’s using their own format, minimum content requirements shall be included and agreed upon with Nissan prior to submitting the document.

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Item	Completion Instructions
Project	Nissan Vehicle / Power train project for which the product is being developed / manufactured.
Nissan Important Part	Tick all boxes that apply to the product being developed / manufactured.
Document Reference No./ Version	The Suppliers reference no. and version no. for the document.
Document Revision Date	The date of the latest revision of the document.
Document Origin Date	The date when the document was first issued.
Supplier Name	Supplier Company name.
Supplier Plant	Location at which the product will be produced. Note: If the site supplying off-tool parts for a trial build is different to that supplying off-process parts for a later trial, this should be discussed with Nissan and should be reflected in all project management documentation.
Supplier Code	Unique code to each supplier, issued by Nissan Purchasing Dept.
Author	The name of the person who created / revised the document.
E-mail	The E-mail address of the person who created / revised the document.
Tel No	The telephone number of the person who created / revised the document.
Part Name	The part name or description as identified on the product drawing.
Part No.	As issued by Nissan design department.
Design Note No.	The latest design note number that applies to the product being developed / manufactured.
No.	Item number
Item	Each items of activity
Contents	Each content
Followings are explanation of Sample	
No.1 Target	Target of ramp-up activity. These KPI are criteria for exit ramp-up activity.
No.2 Organization for Ramp-up activity	Organization for ramp-up activity including top management. This organization monitor daily performance of rump-up activity and judge to exit ramp-up activity.
No.3 Control items in Ramp up activity	Describe each control items for rump-up activity. Key points are difference between normal process and ramp-up activity process in quality and capacity point of view. (e.g. add 100% inspection, increase frequency of inspection etc.)
No. Exit criteria for ramp-up activity	Clarify exit condition. Which KPI should be achieved and who judge to exit activity.

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