NISSAN
MOTOR CORPORATION

9.1 Design Change Management

Purpose:

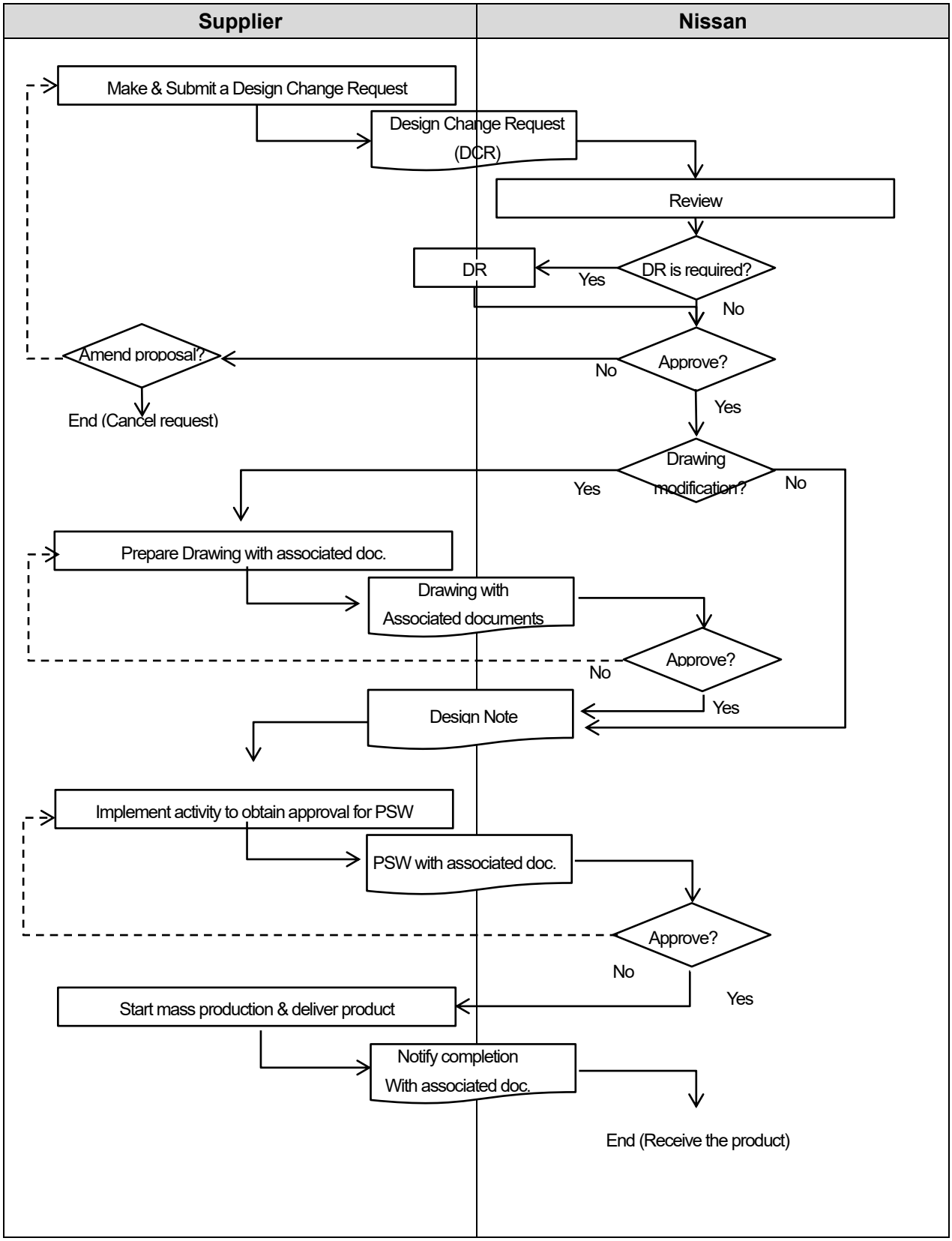
- To Manage design change proposal and adoption for ensure that there is no negative impact on quality, cost or delivery.

Note(s):

- Design change includes design change requested from Nissan to suppliers and design change requested from suppliers to Nissan. The scope of 9.1 Design Change Management is design change requested from suppliers to Nissan.
- The scope of Design Change Management covers all design changes made by the tier 1 supplier or their supply chain.
  Examples of design changes include below (but are not limited to):
  - ✓ Change mechanism or structure
  - ✓ Change electrical parts
  - ✓ Change material (including materials such as grease, paint, welding rod etc.)
  - ✓ Change dimensions or weight
  - ✓ Change sub-component layout
  - ✓ Change affecting homologation/safety/regulatory compliance
- For software specific changes, the supplier shall declare actual areas of software to be modified and any other software module contained within the control unit which may receive information from the changed source. Software modifications include: Application Software modification, Basic Software modification and Software parameters modification.
- Supplier shall update software version and data note of software when any software modification including their supply chain software.
- The supplier shall ensure that all requests for design changes are authorized by Nissan prior to any change taking place.
- Permission to proceed with design changes will only be granted through a design note issued by Nissan.
- If any modifications to gauges are required as a result of a design change, it shall be detailed in the relevant Gauge Specification and Approval Sheet. (Refer to the “5.3 Tooling, Gauges and Facility Management”)
- The supplier shall submit a PART SUBMISSION WARRANT (PSW) to Nissan and has not begin shipping changed products until it is approved. Refer to the “7.1 Production Part Approval”)
- If the tier 1 supplier or their supply chain would like to make a change, the tier 1 supplier has to submit a Design Change Request (DCR) document to Nissan.
- Design change request shall be submitted to Nissan at least 30 days before the date of the change.

Phase	1	2	3	4	5
Activity Content			● Perform risk analysis such as FMEA etc, on the proposed design change. ● Complete the relevant change request document and submit to Nissan. ● If requested, participate in Joint Design Review with Nissan.		
Output Document			● Design Change Request (DCR)		

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