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MOTOR CORPORATION

5.1 Process Failure Mode and Effect Analysis

Activity Purpose:

- Identify potential process failure modes, their associated causes and their effects.
- Implement effective countermeasures to minimize the probability of failure occurring.

Note(s):

- The supplier must consider historical concerns, recurrence prevention, and customer satisfaction targets on assemblies and sub-assemblies / components when deciding the scope of the activity.

Phase	1	2	3	4	5
Activity Content		● Initiate Process Failure Mode and Effect Analysis (PFMEA) for simultaneous engineering activities ● Implement tooling related countermeasures prior to tooling release	● Complete a Process Potential Failure and Effects Analysis ● Implement quality improvement activity using an action priority(AP). ● Implement countermeasures prior to the first production trial build and record on related documents, such as Control Plan etc.	● Review and update the PFMEA whenever the process design is changed or modified.	
Output Document		● Process FMEA			

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