NISSAN
MOTOR CORPORATION

5.5 Confirmation of Full Volume Conditions

Purpose:

- Confirm that the supplier's processes are capable of producing parts at full volume condition that meet all Nissan targets by conducting a manufacturing trial.(e.g. Supplier-Full Volume Confirmations (FVC), significant production trial, line speed demonstration etc.)

Note(s):

- Confirmation of manufacturing trial as full volume condition shall be conducted and report the result to Nissan.
- If any concerns arise during this manufacturing trial, an additional manufacturing trial shall be conducted to confirm countermeasures prior to the supplier's start of production.
- Nissan will select certain suppliers and carry out an additional audit activity on their process to confirm their ability to support Nissan requirements before, during and after ramp-up.
- The date, duration, product quantity and mix for this activity shall be agreed with Nissan.
- This activity will be carried out at the same time as the final manufacturing trial by supplier.

Phase	1	2	3	4	5
Activity Content				● Review / audit the process prior to the start of volume production. ● Conduct a manufacturing trial that fully represents final production conditions for man, material, machine and method. ● The trial shall demonstrate set-up, changes and parts identification through to labelling for dispatch etc. and cover all shifts. ● All production jigs, fixtures, tooling, gauges and facilities shall be used.	● Continue to monitor process/product performance.
Output Document				● Supplier Process Qualification-self Review	
				● Full Volume Confirmation Audit Results-Self Audit	

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