NISSAN
MOTOR CORPORATION

NPQP 2.0 Revision summary

2025/09

NPQP 2.0 Revision summary

- Purpose of revision
- Application of NPQP 2.0
- Common revision
- Individual revision

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Purpose of revision

1. **Review and clarify requirements**

   To reflect the latest regulations and standards, the requirements have been reviewed. Additionally, clarifying the requirements aims to prevent misunderstandings.

2. **Review and rationalization of submitted Formats**

   A review of the submission timing and frequency of reports was conducted to align with the purpose of report verification. Additionally, some reports have been changed from Nissan-specified Formats to supplier Formats for submission.

3. **Enhancement of explanatory materials**

   To improve clarity of the requirements, we have added examples of Format entries and reviewed the content of the Document Completion Instruction document (DCI).

Overall revision details(Excluding typo corrections.)

	Total	Number of revisions	Revision rate
Element Activity	36	6	17%
Document Completion Instruction (DCI)	47	14	30%
Format	26	10	38%
Total	109	30	**28%**

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Application of NPQP 2.0

■ Mass-produced vehicles: application begins in **January 2026**

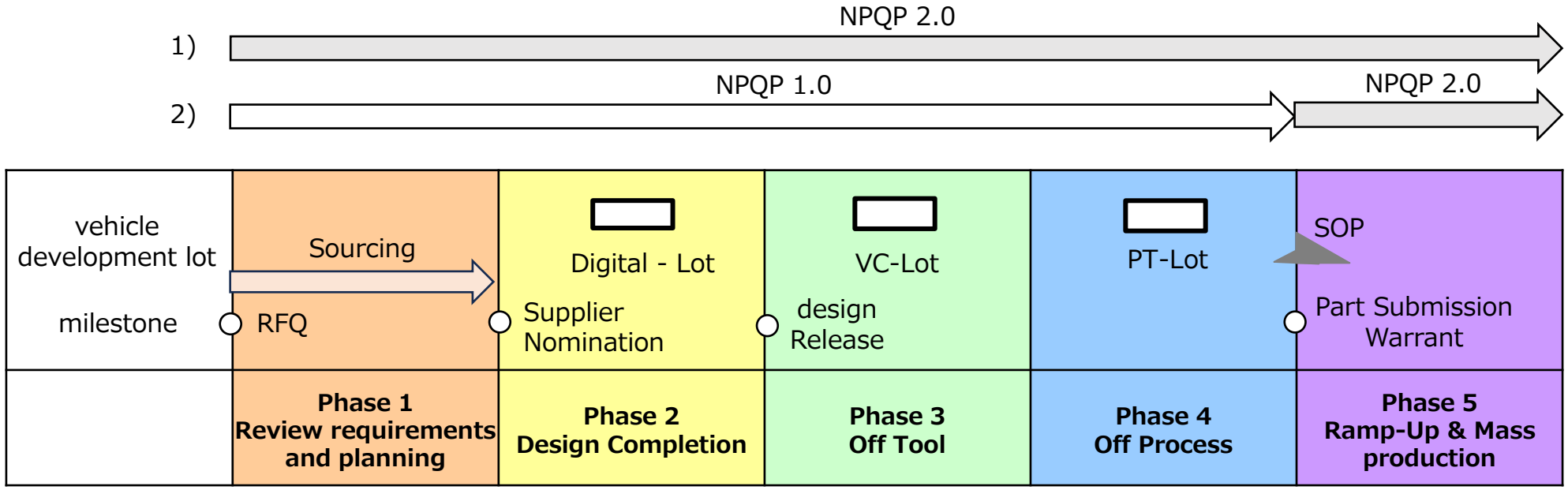
However, if both the supplier and Nissan agree, the application date may be moved forward.

■ Production preparation (full model change, minor model change)

1) Projects starting sourcing after January 2026 will apply NPQP2.0 starting from Phase 1.

2) Projects that started sourcing by January 2026 have NPQP 2.0 applied since Phase 5

However, if both the supplier and Nissan agree, the application date may be moved forward.



NISSAN MOTOR CORPORATION

NPQP 2.0 Revision summary

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Common revision

■Format header

Update：Issue Level and DEVO deleted

Reason: Not currently in use

Project:		Safety☐ Nissan Impt A☐ Impt B☐ Impt C☐ OBD☐ Regulation☐	Doc Ref. No. / Ver.: Doc. Rev. Date: Doc. Origin Date:
Supplier Name: Supplier Plant:		Supplier Code: Author:	E-mail: Tel:
Part Name: Part No. ~~& Issue Level~~: Design Note No. ~~/ DEVO~~:		Remark	

■Supplier Representation Change (Change only Japanese version)

Update：Changes "business partner".

Reason: Change according to purchasing department policy

NPQP1.0

適用車種/適用ユニット：

サプライヤー名：
サプライヤー工場名：

NPQP2.0

適用車種/適用ユニット：

取引先名：
取引先工場名：

■Correction of errors and clarification of requirements

Update：Clarification of typographical errors and requirements

Reason: Erroneous corrections, clarification of confusing requirements

Example of correction: ISO → IATF

NPQP - Nissan Policy

1. The supplier is expected to provide products that meet or exceed Nissan targets.

- Nissan conducts acceptance inspections based on inspection reports and inspection data. Additionally, physical inspections may be carried out in accordance with Nissan's standards.

2. Suppliers are required to comply with all IATF 16949 requirements. This is a minimum requirement for the application of NPQP.

- IATF 16949 is the technical specification for automotive supplier quality management system requirements published by IATF (International Automotive Task Force).
- IATF 16949, in conjunction with ISO 9001, defines the quality management system requirements for automotive suppliers.
- It is the responsibility of the suppliers to ensure that their sub-suppliers meet the quality management system requirements of NPQP and IATF 16949.

Common revision

■Ground Rules of Document Submission

➢Document submission matrix

Content reference to: Add Submission Level 4 (Same content as previous submission level (2))

Reason: To make the order of submission levels easier to understand by changing the submission level (2) to 4

	Complete document	Submit document	Obtain approval
1	Must	Must	Must
2	Must	Must	N/A
3	Must	If Nissan requests	N/A
4	If Nissan requests or in case of any change according to "9. Change Management"		N/A
()	If Nissan request or in case of any change according to "9. Change Management"		
	Document submission timing		
	Activity timing (Document to be submitted upon changes or Nissan requests)		

➢Record retention period (Change English Ver Only)

Update : EOP to End of parts Production

Reason: The definition of EOP was difficult to understand and clarified

Record type	Record retention period
Special Characteristics	15 years after ~~EOP~~ End of parts production
Normal Characteristics	3 years after ~~EOP~~ End of parts production

Common revision

■NPQP Version 2.0 Phase Diagram Matrix

Update : Review the submission level of each document (Correction: Red frame)

Reason: Review of the timing and frequency of document submission according to the purpose of document confirmation

Document	NPQP1.0	NPQP2.0
2.1 CSCC	2	**4**
3.1 SCD	2	**3**
3.2 SMS	2	**3**
3.2 SPPMP/SR	2	**3**
4.3 QA TABLE B	-	**4** (Typo correction)

NPQP1.0

Category	Output Document & Document Completion Instruction (DCI)				Explanatory materials		Phase 1 Requirements Review and Planning			Phase 2 Design Completion			Phase 3 Off-Tool			Phase 4 Off-Process			Phase 5 Ramp-Up and Mass Production		
Element Activity	Name	DCI	Format	Example	Movie	PDF	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H
1. CONTRACT REVIEW							Phase 1			Phase 2			Phase 3			Phase 4			Phase 5		
1.1 Product and Process Concept Study	Product and Process Concept Proposal (PPCP)	DCI			▶		2	2	2												
1.2 Product Quality and Reliability Management	Product Quality Target Study Plan (PQTSP)	DCI					2	2	2												
	Product Reliability Target Study Plan (PRTSP)	DCI					2	2	2												
2. SUB-SUPPLIER MANAGEMENT							Phase 1			Phase 2			Phase 3			Phase 4			Phase 5		
2.1 Sub-Supplier Management	Component Supply Chain Chart (CSCC)	DCI			▶					(2)	(2)	(2)	(2)	(2)	(2)	2	2	2			
	Sub-Supplier PSW or equivalent (SSPSW)	DCI														(2)	(2)	(2)			
3. PROJECT MANAGEMENT							Phase 1			Phase 2			Phase 3			Phase 4			Phase 5		
3.1 Identification of Project Team	Supplier Contact Directory (SCD)	DCI								2	2	2									
	Supplier Master Schedule (SMS)	DCI								2	2	2									
3.2 Project Planning and Production Preparation Monitoring	Supplier Production Preparation Monitoring Plan/Status Report (SPPMP/SR)	DCI			▶					(2)	(2)	(2)	3	2	2	3	2	2			
	Production Capacity Plan (PCP)	DCI								1	1	1	(1)	(1)	(1)	(1)	(1)	(1)			
3.3 Project Risk and Concern Management	Project Development Record (PDR)	DCI								3	3	3	3	3	3	3	3	3			
4. PRODUCT DEVELOPMENT							Phase 1			Phase 2			Phase 3			Phase 4			Phase 5		
4.1 Product and Process Design Review	Suppliers Internal DR Record (SIDRR)	DCI								3	3	3	3	3	3	3	3	3			
	Full Process DR Record (FPDRR)	DCI										2			2			2			2
	Quick DR Record (QDRR)	DCI									2			(2)			(2)			(2)	
4.2 Design Failure Mode and Effects Analysis	System Structure Diagram (SSD)	DCI								(2)	(2)	2									
	Function Block Diagram (FBD)	DCI								(2)	(2)	2									
	Design FMEA	DCI								3	3	2									
	Fault Tree Analysis (FTA)	DCI								(2)	(2)	(2)									
	Change List (CL)	DCI								(2)	2	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
	DRBFM Work Sheet	DCI			▶					(2)	2	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
4.3 Identification and Deployment of Special Characteristics and Key Features	QA Table A	DCI								(2)	(2)	(2)									
	QA Table B	DCI														(2)	(2)	(2)			
	Special Characteristics and Key Feature Diagram (SCKFD)	DCI								3	3	3	3	2	2	2	2	2			
4.4 Engineering Product Specifications / Drawing Study and Completion	Engineering Product Specifications and Engineering Drawings / CAD data	DCI								1	1	1									
	Supplier Recommendations(SR)	DCI								(2)	(2)	(2)	(2)	(2)	(2)						
4.5 Special Characteristic Management	Certificate of Certification (COC) /Conformity of Product (COP)	DCI														(2)	(2)	(2)	(2)	(2)	(2)

NPQP2.0

Category	Output Document & Document Completion Instruction (DCI)				Explanatory materials		Phase 1 Requirements Review and Planning			Phase 2 Design Completion			Phase 3 Off-Tool			Phase 4 Off-Process			Phase 5 Ramp-Up and Mass Production		
Element Activity	Name	DCI	Format	Example	Movie	PDF	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H
1. CONTRACT REVIEW							Phase 1			Phase 2			Phase 3			Phase 4			Phase 5		
1.1 Product and Process Concept Study	Product and Process Concept Proposal (PPCP)	DCI			▶		2	2	2												
1.2 Product Quality and Reliability Management	Product Quality Target Study Plan (PQTSP)	DCI					2	2	2												
	Product Reliability Target Study Plan (PRTSP)	DCI					2	2	2												
2. SUB-SUPPLIER MANAGEMENT							Phase 1			Phase 2			Phase 3			Phase 4			Phase 5		
2.1 Sub-Supplier Management	Component Supply Chain Chart (CSCC)	DCI			▶					4	4	4	4	4	4	4	4	4			
	Sub-Supplier PSW or equivalent (SSPSW)	DCI														4	4	4			
3. PROJECT MANAGEMENT							Phase 1			Phase 2			Phase 3			Phase 4			Phase 5		
3.1 Identification of Project Team	Supplier Contact Directory (SCD)	DCI								3	3	3									
	Supplier Master Schedule (SMS)	DCI								3	3	3									
3.2 Project Planning and Production Preparation Monitoring	Supplier Production Preparation Monitoring Plan/Status Report (SPPMP/SR)	DCI			▶					4	4	4	3	3	3	3	3	3			
	Production Capacity Plan (PCP)	DCI								1	1	1	(1)	(1)	(1)	(1)	(1)	(1)			
3.3 Project Risk and Concern Management	Project Development Record (PDR)	DCI								3	3	3	3	3	3	3	3	3			
4. PRODUCT DEVELOPMENT							Phase 1			Phase 2			Phase 3			Phase 4			Phase 5		
4.1 Product and Process Design Review	Suppliers Internal DR Record (SIDRR)	DCI								3	3	3	3	3	3	3	3	3			
	Full Process DR Record (FPDRR)	DCI										2			2			2			2
	Quick DR Record (QDRR)	DCI								2			4			4			4		
4.2 Design Failure Mode and Effects Analysis	System Structure Diagram (SSD)	DCI								4	4	2									
	Function Block Diagram (FBD)	DCI								4	4	2									
	Design FMEA	DCI								3	3	2									
	Fault Tree Analysis (FTA)	DCI								4	4	4									
	Change List (CL)	DCI								4	2	4	4	4	4	4	4	4	4	4	4
	DRBFM Work Sheet	DCI			▶					4	2	4	4	4	4	4	4	4	4	4	4
4.3 Identification and Deployment of Special Characteristics and Key Features	QA Table A	DCI								4	4	4									
	QA Table B	DCI											4	4	4	4	4	4			
	Special Characteristics and Key Feature Diagram (SCKFD)	DCI								3	3	3	3	2	2	2	2	2			
4.4 Engineering Product Specifications / Drawing Study and Completion	Engineering Product Specifications and Engineering Drawings / CAD data	DCI								1	1	1									
	Supplier Recommendations(SR)	DCI								4	4	4	4	4	4						
4.5 Special Characteristic Management	Certificate of Certification (COC) /Conformity of Product (COP)	DCI														4	4	4	4	4	4

Common revision

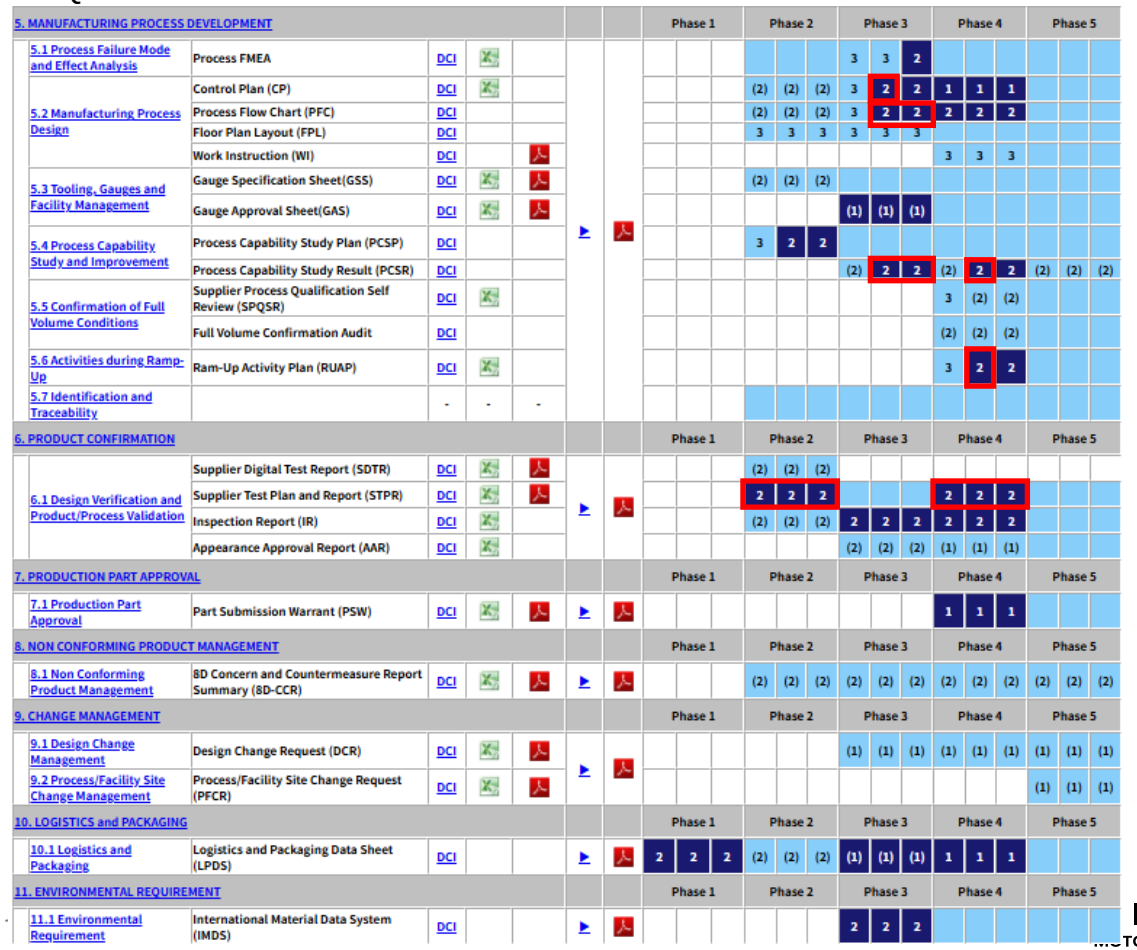
■NPQP Version 2.0 Phase Diagram Matrix

Update : Review the submission level of each document (Correction: Red frame)

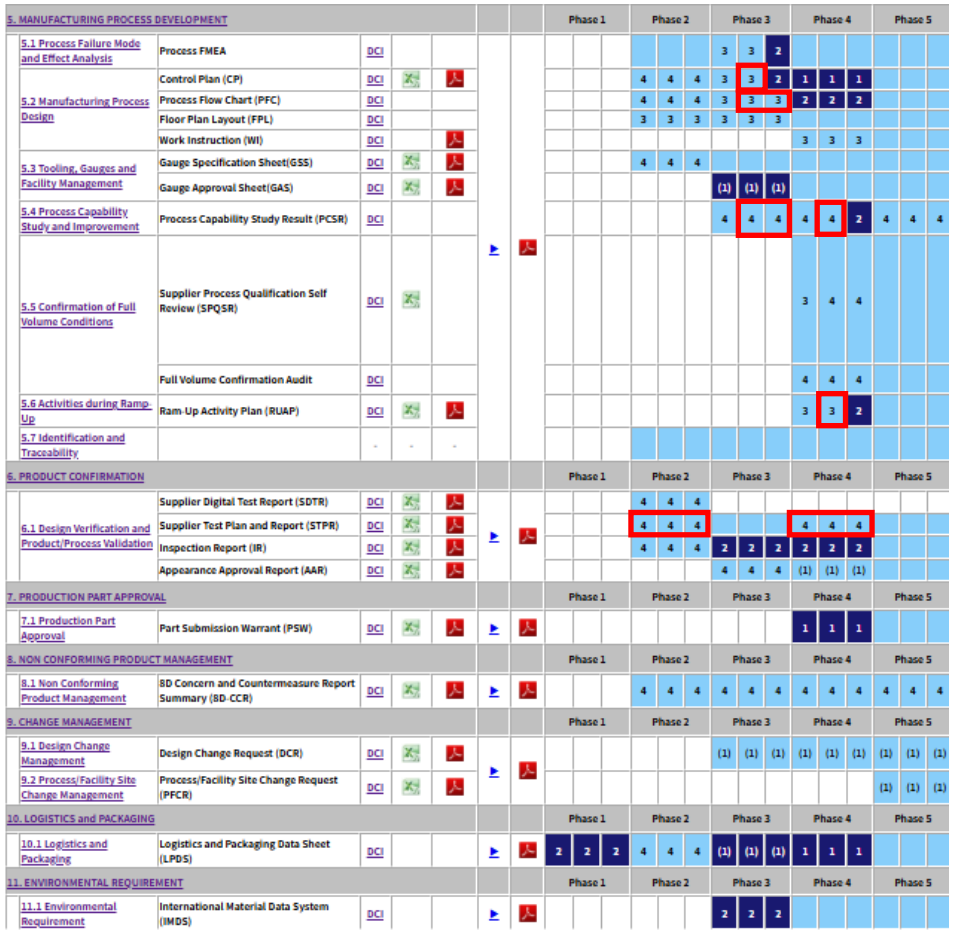
Reason: Review of the timing and frequency of document submission according to the purpose of document confirmation

Document	NPQP1.0	NPQP2.0
5.2 CP	2	**3**
5.2 PFC	2	**3**
5.4 PCSR	2	**4**
5.6 RUAP	2	**3**
6.1 STRP	2	**4**

NPQP1.0



NPQP2.0

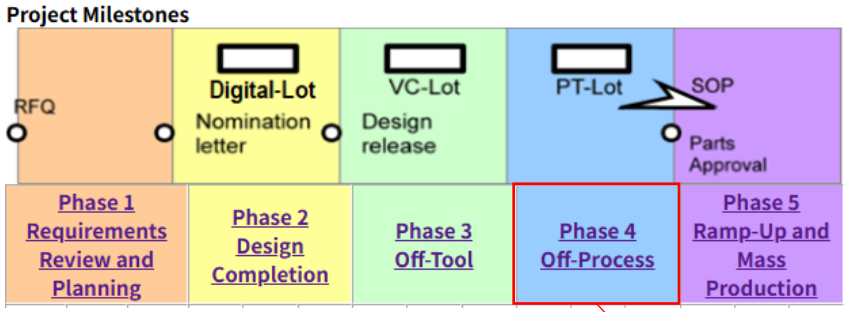


Common revision

■NPQP Version 2.0 Phase Diagram Matrix

Update: Clarify the definition of Phase4(Off-Process)

Reason: Clarify to eliminate differences in human interpretation



NISSAN MOTOR CORPORATION

N.S.G Nissan Supplier Guide

➤ Return

Phase4 - Off-Process

Purpose

Complete the product and process development and confirm the manufacturing process ability to meet the quality, cost and delivery targets at full volume condition.

Description

Complete the development of the manufacturing process.
Confirm the ability of the manufacturing process to achieve all targets through production trials.
Complete product and process validation and obtain production part approval.

Scope

In addition to the Off-Tool condition, all systems to support mass production, such as equipment, jigs, workers, processes and documents(work instruction, inspection record, etc...), installation locations, operators and their training, traceability systems, etc., are covered.
Typical examples are as follows. These are just examples, but not limited to.

Equipment
Benders(Bending Machines), Molding Machines, Press Machines, Coating Machines, Cutting Machines, Press-fitting Machines, Robots, Heat Treatment Machines, Inspection Facilities

Jig
Processing, Assembly, Cutting, Paint Mask, Welding, Tightness leak Inspection, Dimensional Measurement

Processes, Operators, and Standards
Worker, Inspector, Check sheet for Pre-operation Inspection and Record, Cycle Time, Production Location

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Add definitions

NPQP 2.0 Revision summary

- Purpose of revision
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- **Individual revision**

Individual revision(Overall)

Category	Element Activity	Output Document	DCI	Format
1. CONTRACT REVIEW	1.1 Product and Process Concept Study	Product and Process Concept Proposal (PPCP)		
	1.2 Product Quality and Reliability Management	Product Quality Target Study Plan (PQTSP)		
		Product Reliability Target Study Plan (PRTSP)		
2. SUB-SUPPLIER MANAGEMENT	2.1 Sub-Supplier Management	Component Supply Chain Chart (CSCC)	Update	Update
		Sub-Supplier PSW or equivalent (SSPSW)		
3. PROJECT MANAGEMENT	3.1 Identification of Project Team	Supplier Contact Directory (SCD)		
	3.2 Project Planning and Production Preparation Monitoring	Supplier Master Schedule (SMS)	Update	Update
		Supplier Production Preparation Monitoring Plan/Status Report (SPPMP/SR)	Update	Update
		Production Capacity Plan (PCP)	Update	
	3.3 Project Risk and Concern Management	Project Development Record (PDR)		
4. PRODUCT DEVELOPMENT	4.1 Product and Process Design Review [Update]	Suppliers Internal DR Record (SIDRR)		
		Full Process DR Record (FPDRR)		
		Quick DR Record (QDRR)		
	4.2 Design Failure Mode and Effects Analysis	System Structure Diagram (SSD)		
		Function Block Diagram (FBD)		
		Design FMEA		Deleted
		Fault Tree Analysis (FTA)		
		Change List (CL)		
		DRBFM Work Sheet		Update
	4.3 Identification and Deployment of Special Characteristics and Key Features	QA Table A		
		QA Table B	Update	
		Special Characteristics and Key Feature Diagram (SCKFD)		
	4.4 Engineering Product Specifications / Drawing Study and Completion	Engineering Product Specifications and Engineering Drawings / CAD data		
		Supplier Recommendations(SR)		
	4.5 Special Characteristic Management [Update]	Certificate of Certification (COC) /Conformity of Product (COP)		

Individual revision(Overall)

Category	Element Activity	Output Document	DCI	Format
5. MANUFACTURING PROCESS DEVELOPMENT	5.1 Process Failure Mode and Effect Analysis [Update]	Process FMEA	Update	Deleted
	5.2 Manufacturing Process Design	Control Plan (CP)	Update	
		Process Flow Chart (PFC)		
		Floor Plan Layout (FPL)		
		Work Instruction (WI)	Update	
	5.3 Tooling, Gauges and Facility Management	Gauge Specification Sheet(GSS)		
		Gauge Approval Sheet(GAS)		
	5.4 Process Capability Study and Improvement [Update]	Process Capability Study Plan (PCSP) [Deleted]	Deleted	Deleted
		Process Capability Study Result (PCSR)	Update	
	5.5 Confirmation of Full Volume Conditions	Supplier Process Qualification Self Review (SPQSR)		Update
		Full Volume Confirmation Audit		
	5.6 Activities during Ramp-Up	Ram-Up Activity Plan (RUAP)		
	5.7 Identification and Traceability [Update]			
6. PRODUCT CONFIRMATION	6.1 Design Verification and Product/Process Validation	Supplier Digital Test Report (SDTR)		
		Supplier Test Plan and Report (STPR)		
		Inspection Report (IR)	Update	Update
		Appearance Approval Report (AAR)		
7. PRODUCTION PART APPROVAL	7.1 Production Part Approval	Part Submission Warrant (PSW)	Update	
8. NON CONFORMING PRODUCT MANAGEMENT	8.1 Non Conforming Product Management	8D Concern and Countermeasure Report Summary (8D-CCR)		
9. CHANGE MANAGEMENT	9.1 Design Change Management	Design Change Request (DCR)		
	9.2 Process/Facility Site Change Management	Process/Facility Site Change Request (PFCR)	Update	Update
10. LOGISTICS and PACKAGING	10.1 Logistics and Packaging	Logistics and Packaging Data Sheet (LPDS)		
11. ENVIRONMENTAL REQUIREMENT	11.1 Environmental Requirement [Update]	International Material Data System (IMDS)	Update	

Individual revision (1/24)

2.1 Component Supply Chain Chart (CSCC)

DCI (Document Completion Instruction)

Minimum Content Requirement(s):

- The CSCC shall cover all tiers of the supply chain down to raw material level (including grease, sealant, solder, etc.).
- The document shall include details of the supplier names, plant locations, development experience and responsibility.
- Special Characteristics shall be identified at each tier using the appropriate symbols (Refer to the “4.5 Special Characteristics Management”)
- Key Features (as required) should be identified at each tier.
- For each confirmation item, please indicate "Y" or "N" (Yes or No). except S/T
- If it is imposed parts by Nissan, there is no need to fill in each confirmation item, so please write "N/A."
- Be sure to indicate Tier N production capacity and confirmation in column T/U.

Update)
・Changed the entry method to "Y" or "N".
・Added informatation on how to fill out this Format in the case of imposed parts by Nissan.
・Added that the number of production capacity of TierN and confirmation should be surely filled in.

Purpose)
Addition of explanation and clarification of requirements

Design Note No.	The latest design note number that applies to the product being developed / manufactured.
Supply Chain Structure and their component parts' name (Lv 1, Lv 2 .....Lv N)	Systematic description of the component hierarchy (Level). (When completing the document, enter the text directly into the cells on the excel sheet. Do not use text boxes to complete the document.)
Tier N	Indicate the hierarchy (Tier) of suppliers that manufacture the parts.
Quantity of Component (per Level 1 Assembly)	How many of the specified component are needed to produce 1 of the specified assembly For materials, enter XX g/kg etc. For bulk etc., enter N/A.

Update)
Change the hierarchical representation of components from "TierN" to "Lv N"

Purpose)
Change Representation

Update)
Specify the explanation method for the material and bulk in the quantity column of the component.

Purpose)
Add explanation

Individual revision (2/24)

2.1 Component Supply Chain Chart (CSCC)

Format

NISSAN MOTOR CORPORATION

NPQP v2.0

NPQP - COMPONENT SUPPLY CHAIN CHART (CSCC)

Project:		Safety ☐ Regulation ☐ Nissan Impt A ☐ Impt B ☐ Impt C ☐ OBD ☐	Doc. Ref. No./Ver.: Doc. Rev. Date: Doc. Origin Date:
Supplier Name: Supplier Plant:		Supplier Code: Author:	E-mail: Tel:
Part Name: Part No. : Design Note No. :		Remark:	

Product Structure							Supplier Feature						Manufacturing Feature		Product Feature		Development experience of the Tier N supplier (Where the supplier has development)				
							Supplier Name	Manufacturing Plant		Business Experience			Plant/ Process Line	Method/ Technology							
								Plant Name	Location		New for the Tier N Supplier	Is supplier specified (imposed) by Nissan? Y/N	New for the Supplier	New for the Supplier	New commodity of Tier N	Development responsibility of the Tier N supplier	Development Experience	Vehicle Manufacturer and Vehicle Model	Component Annual Volume (Tier N)	Tier N Capacity Confirmed? Y/N	Comments
Lv1	Lv2	Lv3	Lv4	Lv5…N.	Tier N	Quantity of Component (per Level 1 Assembly)			Country	State, City											

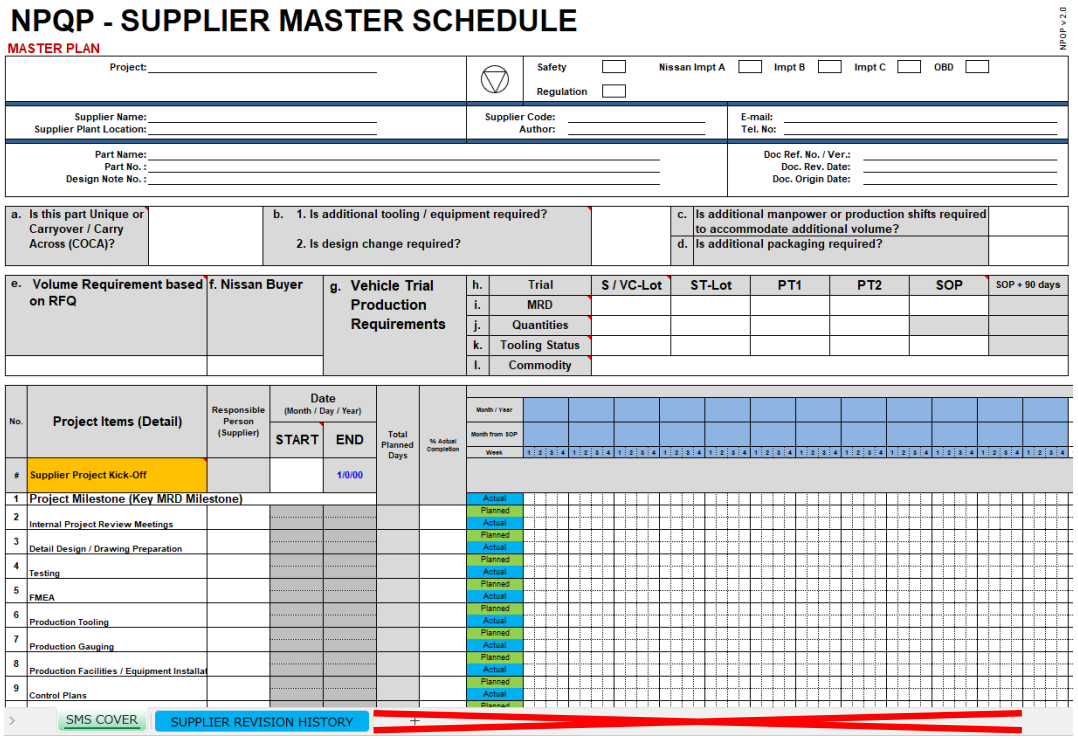
Update)
Change the content of documents according to DCI
(Explanatory material for Format)

Purpose)
Change Representation

Individual revision (3/24)

3.2 Supplier Master Schedule (SMS)

Format



NPQP - SUPPLIER MASTER SCHEDULE

MASTER PLAN

NPQP v 2.0

Project:

Safety ☐ Nissan Impt A ☐ Impt B ☐ Impt C ☐ OBD ☐

Regulation ☐

Supplier Name:
Supplier Plant Location:

Supplier Code:
Author:

E-mail:
Tel. No:

Part Name:
Part No. :
Design Note No. :

Doc Ref. No. / Ver.:
Doc. Rev. Date:
Doc. Origin Date:

a.	Is this part Unique or Carryover / Carry Across (COCA)?	b.	1. Is additional tooling / equipment required? 2. Is design change required?	c.	Is additional manpower or production shifts required to accommodate additional volume?
				d.	Is additional packaging required?

e. Volume Requirement based on RFQ	f. Nissan Buyer	g. Vehicle Trial Production Requirements

h.	Trial	S / VC-Lot	ST-Lot	PT1	PT2	SOP	SOP + 90 days
i.	MRD						
j.	Quantities						
k.	Tooling Status						
l.	Commodity						

No.	Project Items (Detail)	Responsible Person (Supplier)	Date (Month / Day / Year) START	Date (Month / Day / Year) END	Total Planned Days	% Actual Completion
#	Supplier Project Kick-Off			1/0/00		
1	Project Milestone (Key MRD Milestone)					
2	Internal Project Review Meetings					
3	Detail Design / Drawing Preparation					
4	Testing					
5	FMEA					
6	Production Tooling					
7	Production Gauging					
8	Production Facilities / Equipment Installat					
9	Control Plans					

Month / Year
Month from SOP
Week

Actual / Planned

SMS COVER | SUPPLIER REVISION HISTORY

Update)
Changed to cover page of supplier master schedule only by reviewing requirements
(Delete 1 ~ 21 detail sheet)

Purpose)
Review of requirements (reduction)

DCI (Document Completion Instruction)

Output Document Description

- NISSAN accept supplier's unique format.
- Details sheets should be attached where necessary to provide detailed timing for individual activities when required.

Update)
・By deleting the SMS detailed sheet, Nissan accept supplier's unique format.
・Submit detailed schedule when requested by Nissan.

Purpose)
Add explanation

Individual revision (4/24)

3.2 Supplier Production Preparation Monitoring Plan/Status Report (SPPMP/SR)

Format

Production Preparation Influencing Factors (All numbers below are cumulative numbers)				Project Milestones				
				S / VC-Lot	PT1	PT2	FVC/T2000	SOP
MAN	Manning Requirement	Number of Personnel	Planned Target					
			Planned % of Personnel at SOP					
			Achievement					
			% of Planned Target					
			% of SOP Target					
	Skill Level	Number of Personnel Fully Trained	Planned Target					
			Planned % of Personnel at SOP					
			Achievement					
			% of Planned Target					
			% of SOP Target					

Update)
Remove entry limits for “Number of Personal" and “Number of Personal fully trained"

Purpose)
Review of requirements

DCI (Document Completion Instruction)

MAN	Manning Requirement	Planned Target	Indicate the planned total number of personnel (including all shifts) who are required to manufacture the product at each milestone
		% of Personnel at SOP	Indicate the above plan as a percentage of the personnel required at SOP
		Achievement	Indicate the actual number of personnel used to manufacture the product at each milestone
		% of Planned Target	Indicate the above achievement as a percentage of the planned target
		% of SOP Target	Indicate the above achievement as a percentage of the SOP condition
	Skill Level	Planned Target	Indicate the planned number of fully trained personnel (including all shifts) who can manufacture the product at each milestone
		% of Personnel at SOP	Indicate the above plan as a percentage of the personnel required at SOP
		Achievement	Indicate the actual number of fully trained personnel who manufactured the product at each milestone

Update)
Add "Including all Shifts" to Planning Headcount Definition

Purpose)
clarification of requirements

Individual revision (5/24)

3.2 Production Capacity Plan (PCP)

DCI (Document Completion Instruction)

A3 – Annual working weeks	Number of working weeks the Nissan plant is in operation below NML; Please enter 48 weeks or less for annual, 49 weeks or less for peak NMUK; 47 weeks or less if supplier works less

Update)
Clarify requirements for annual working weeks

Purpose)
Add explanation

B17 – Number of equipment operated in parallel	Number of equipment and processed that can be operated in parallel (same processing)

Update)
Corrected the omission

Purpose)
Add explanation

C34 – Daily supplier capacity based on historical OEE	Calculates supplier daily capacity from previous figures and assuming to reach historical OEE

Update)
Corrected the omission

Purpose)
Add explanation

Individual revision (6/24)

4.1 Product and Process Design Review

Element Activity

Activity Content:

Phase	1	2	3	4	5
Activity Contents		● Share the basic structure of the target system by using System Structure Diagram and break down the functionality requirement of the system to each component element by using Function Block Diagram. ● Detect potential failure modes and analyze their causes and effects and finally decide countermeasures against them by using design FMEA. FTA shall be applied to significant system fault as necessary to clarify all the causes of the fault and decide countermeasures against them. ● The candidates of the special characteristics and key features that need to be controlled in mass-production process are selected based on the results of FMEA / FTA. These characteristics and features are called as the "important characteristics". ● Suppliers participate in the joint design review at the request of Nissan in order to leverage the expertise of reviewers. The results of study (FMEA / FTA) are revised as necessary.	● Consider countermeasures against extracted quality problems through prototype confirmation or experiment. ● Identify important characteristics and establish the control plan in mass-production process. ● Suppliers participate in the joint design review at the request of Nissan and revise related actions and documents as necessary based on instruction from reviewers.	● Consider countermeasures against extracted quality problems through mass-production parts confirmation or experiment. ● Confirm the established control plan in mass-production process regarding the important characteristics. ● Suppliers participate in the joint design review at the request of Nissan and revise the related actions and documents as necessary based on instruction from reviewers. ● At the request of Nissan suppliers hold process check for the mass-production process. This process check will involve the reviewers.	

Update)
Clearly define important characteristics.
Important characteristics: Special characteristics (Imp A, B, C, OBD) and Key features specified in QA Table A

Purpose)
Add explanation (clarification of the definition)

Individual revision (7/24)

4.2 Design FMEA

Format and Example: Remove

4.2 Design Failure Mode and Effects Analysis	System Structure Diagram (SSD)	DCI		
	Function Block Diagram (FBD)	DCI		
	Design FMEA	DCI		
	Fault Tree Analysis (FTA)	DCI		
	Change List (CL)	DCI		
	DRBFM Work Sheet	DCI		

Remove the format

Update)
The design FMEA Format is required to follow the guidelines outlined in the AIAG FMEA manual (latest version) and VDA. Therefore, the NPQP-specific report has been removed, and submission will now be made using the supplier’s Format.

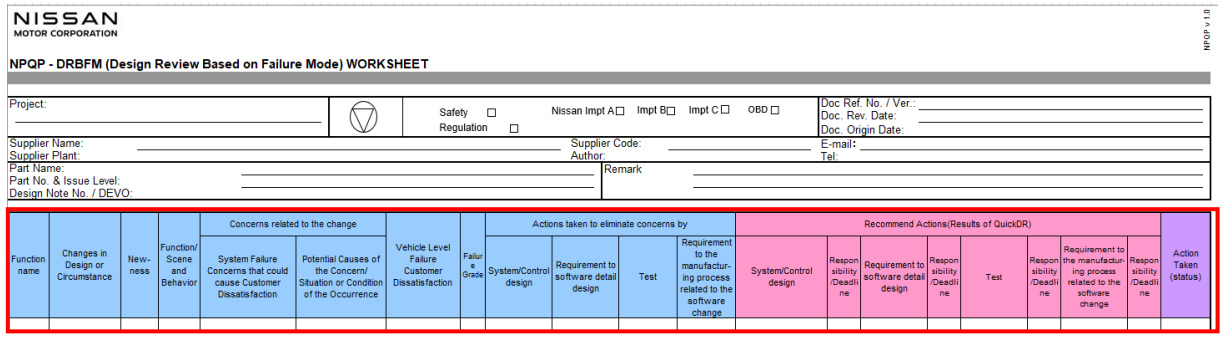
Purpose)
Review of requirements

Individual revision (8/24)

4.2 DRBFM Work Sheet

Format

NPQP1.0


NISSAN
MOTOR CORPORATION

NPQP - DRBFM (Design Review Based on Failure Mode) WORKSHEET

Project:

Safety ☐ Regulation ☐ Nissan Impt A☐ Impt B☐ Impt C☐ OBD☐

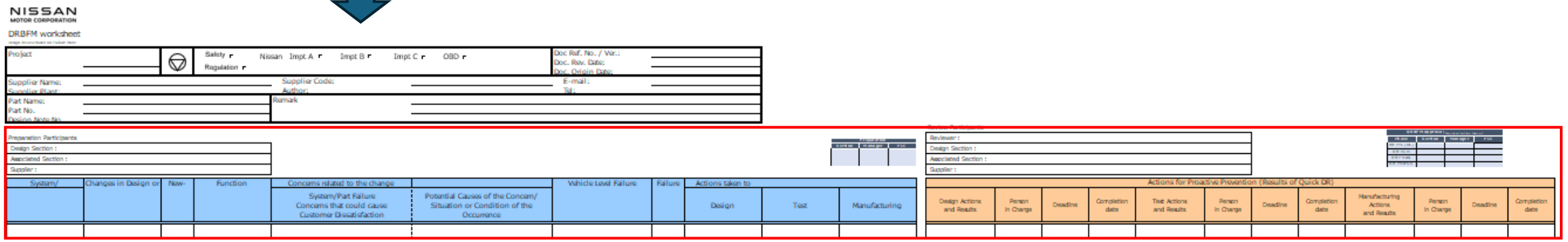
Doc Ref. No. / Ver.:
Doc. Rev. Date:
Doc. Origin Date:

Supplier Name:
Supplier Plant:
Supplier Code:
Author:
E-mail:
Tel:

Part Name:
Part No. & Issue Level:
Design Note No. / DEVO:
Remark

Function name	Changes in Design or Circumstance	New-ness	Function/ Scene and Behavior	Concerns related to the change: System Failure Concerns that could cause Customer Dissatisfaction	Concerns related to the change: Potential Causes of the Concern/ Situation or Condition of the Occurrence	Vehicle Level Failure Customer Dissatisfaction	Failure Grade	Actions taken to eliminate concerns by: System/Control design	Actions taken to eliminate concerns by: Requirement to software detail design	Actions taken to eliminate concerns by: Test	Actions taken to eliminate concerns by: Requirement to the manufacturing process related to the software change	Recommend Actions(Results of QuickDR): System/Control design	Recommend Actions(Results of QuickDR): Responsibility /Deadline	Recommend Actions(Results of QuickDR): Requirement to software detail design	Recommend Actions(Results of QuickDR): Responsibility /Deadline	Recommend Actions(Results of QuickDR): Test	Recommend Actions(Results of QuickDR): Responsibility /Deadline	Recommend Actions(Results of QuickDR): Requirement to the manufacturing process related to the software change	Recommend Actions(Results of QuickDR): Responsibility /Deadline	Action Taken (status)

NPQP2.0


NISSAN
MOTOR CORPORATION

DRBFM worksheet

Project

Safety ☐ Regulation ☐ Nissan Impt A ☐ Impt B ☐ Impt C ☐ OBD ☐

Doc Ref. No. / Ver.:
Doc. Rev. Date:
Doc. Origin Date:

Supplier Name:
Supplier Plant:
Supplier Code:
Author:
E-mail:
Tel:

Part Name:
Part No.
Design Note No.
Remark

Preparation Participants
Design Section :
Associated Section :
Supplier :

Reviewer :
Design Section :
Associated Section :
Supplier :

System/	Changes in Design or	New-	Function	Concern related to the change: System/Part Failure Concerns that could cause Customer Dissatisfaction	Concern related to the change: Potential Causes of the Concern/ Situation or Condition of the Occurrence	Vehicle Level Failure	Failure	Actions taken to: Design	Actions taken to: Test	Actions taken to: Manufacturing	Actions for Proactive Prevention (Results of Quick DR): Design Actions and Results	Person in Charge	Deadline	Completion date	Test Actions and Results	Person in Charge	Deadline	Completion date	Manufacturing Actions and Results	Person in Charge	Deadline	Completion date

Update)
Format change of the DRBFM Work Sheet

Purpose)
Review of requirements

Individual revision (9/24)

4.3 QA TABLE B

DCI (Document Completion Instruction)

Information source	Source of Key Characteristics
Importance	Importance of the Key Characteristics
Number	Number of Key Characteristics
Key Characteristics	All part characteristics listed in QA Table A
Characteristics Value	Characteristics value of key characteristics and tolerance
Process/ Process name	Key process for quality of Key Characteristics. Use same number of process when existing CP.
Process type	Input type symbol in the cell of crossed Key process and Key characteristics. "B" for the quality building process, "P" for outflow prevention process
Process Capability	Process Capability value of each phase.
Measuring Accuracy	Accuracy of Measuring equipment/ machne (resolution) (e.g. tolerance: 0.1mm Possible to measure 0.001mm input 0.001)
Failure Mode	Continuous occurrence anticipated : "C", Outbreak anticipated : "O".
Ensuring Symbol	(If use)Type of ensuring (auto inspect : auto, Poka-Yoke: P, Manual operation: M etc.)
No Receiving	
Ensuring Detail	Method to ensure acceptance of appropriate materials/parts to ensure product characteristics
Measuring Device (Means, Method)	Device, tool, method
Confirmation Frequency	Frequency
No Manufacturing	
Ensuring Detail	Method to ensure product characteristics
Measuring Device (Means, Method)	Device, tool, method
Confirmation Frequency	Frequency
No Outflowing	
Ensuring Detail	Method to prevent outflow in checking process
Measuring Device (Means, Method)	Device, tool, method
Confirmation Frequency	Frequency
Concern	Concern whitch is found out during study.
Improvement	Solution

Update)
Add document explanation item

Purpose)
Add explanation

Individual revision (10/24)

4.5 Special Characteristic Management (Control of Product and Process)

Element Activity

Imp A/B/C OBD explanation

Special characteristics

Nissan Special Characteristics are;

- Important A
- Important B
- Important C
- OBD
- Any regulatory requirements Nissan specifies in drawings using above nomenclature symbol

Special Characteristic type, definition and symbol:

- The Special Characteristics shall be identified on the relevant spec tender or part drawing supplied by Nissan.
- The Special Characteristic details must be transferred from the drawing onto all relevant documentation, i.e. Drawings, Control Plans, Process Flow Charts, Part Submission Warrants, Work Instruction Sheets, Training records and any supplier related documents.
- Detail definition as follows:

Important A			
Nomenclature Symbol	 D = φ12mm for use in Important Part Symbol column. D = φ7mm for inclusion elsewhere on drawings or within other documents	Definition:	"Important-A parts and areas" Parts and areas required to maintain the following functions and parts characteristic required to control manufacturing variation: 1) Functions to control steering 2) Functions to control braking 3) Functions to prevent fuel leaking Nissan requires all suppliers of Important-A parts to comply with the Special Characteristics Requirements below.
Characteristic Identifier	 A "Square Cornered" box with a solid line to be placed around the text describing the characteristic deemed to be important.		

Regulatory / COP Control requirements:

- According to the listing of sales countries of vehicle, the Supplier shall identify the activities to carry out for the parts regarding Regulation, Certification, "Conformity of Production" control and inform Nissan about them on requirement. At each required milestone, during development and mass production, the Supplier shall transmit to Nissan the specific certificates and/or the certification elements (Communication sheet and national certificates) and/or the self-certification elements with the Test Reports, for the parts that are under the responsibility of the supplier for their own certification (according to each country of sale) and the Conformity of Production control. These activities and the corresponding Certificates and/or self-Certification Reports and/or Certification Reports shall be included in the document "Supplier Test Plan and Report" or specified documents agreed with Nissan.
- The supplier has to consider, in his control plan, all the minimum requirements for COP control for all marketing countries.
- Requirement for document submission in this category 4.5 is included for this regulatory control requirement.

Safety special characteristics:
Please refer to the following link for the requirements of Safety Special Characteristics. Link to Safety Special Characteristics

Update)
In projects from NPQP 2.0 onwards, Imp A/B/C OBD will be used to display special characteristics, so the contents of Imp A/B/C/OBD characteristics are included in the NPQP main text.
Note: When carryover parts , S/SR will continue to be used.

The details of the safety special characteristics (S/SR) used before NPQP 1.0 are provided at the attached link.

Purpose)
clarification of requirements

Included at the attached link: Explanation of safety special characteristics (S/SR)

Safety Special Characteristics

Special Characteristic type, definition and symbol:
Definition and identification of safety special characteristics:
Nissan define common Safety special characteristic of a part or portion any characteristic whose noncompliance with can directly generate an event potentially safety related and which is particularly specified on the drawings and related documents (e.g. RNDS, specification tender).

Identification in		Significance of the symbol
Title block of the drawing (φ10-12mm) / Cover Page (φ12mm)	Body of the drawing (φ 6-7mm) / Related documents (φ 6 mm)	
	The symbol appears "n" times 	Product with "n" safety special characteristics.
	The symbols appear "n" times totally  The symbols appear "m" times totally 	Product with "n" safety special characteristics and "m" regulatory characteristic. Note : In case a safety characteristic is at the same time linked with Regulatory Characteristics defined by both Nissan.

Individual revision (11/24)

5.1 Process FMEA

DCI (Document Completion Instruction)

Process FMEA

Key Point(s):

- A Process FMEA is an analytical technic used by a cross-functional team to ensure that all potential failure modes and their associated causes have been identified and countermeasured. Complete assemblies, along with every related system, subassembly and component should be evaluated.
- The supplier must ensure consistency throughout all documentation (e.g.: Control plan, Process Flow Chart , Special Characteristic and Key Features Diagram, Inspection Report, FMEA) for;
  - operation step numbering
  - product characteristics identification

Minimum Content Requirement(s):

- Unless otherwise specific request from Nissan, the supplier can use own standard based on automotive industrial guideline for FMEA such as AIAG (Automotive Industrial Action Group), VDA (Verband der Automobilindustrie e.V.).
  Major items and meanings are below which is for instant reference.

Formats and Example: deleting

5. 製造工程の開発				
5.1 工程における故障モードと影響解析	工程FMEA	DCI		
5.2 工程設計と品質保証方法の検討と決定	管理計画書(CP)	DCI		
	工程フロー図(PFC)	DCI		
	フロアーレイアウト計画書(FPL)	DCI		

Remove the format

Update)
Since it is required to follow the guidelines described in AIAG's FMEA manual (latest version) and VDA for process FMEA Formats, NPQP original Formats were deleted and replaced with Formats submitted by suppliers.

Purpose)
Review of requirements

Element 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 ~~a Risk Priority Number (RPN) reduction~~ 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			

Update)
Changed risk priority (R.P.N) to action priority (AP) to follow the guidelines in AIAG's FMEA manual (latest version) and VDA.

Purpose)
change in requirements

Individual revision (12/24)

5.2 Control Plan (CP)

DCI (Document Completion Instruction)

Minimum Content Requirement(s):

- The Control plan shall include:
  - Identification of all Special Characteristics and Key Features, with suitable control methods and appropriate check frequency*.
    *Note)
    In case of sampling inspection, supplier shall define frequency of article inspection with considering after changeover, break time and ~~at least 3 time article inspection per~~ condition through one shift (e.g. first, middle and end) to grip ~~condition~~ any change. And conduct it properly.
- Identification of process characteristics.
  Note: In some processes one process characteristic may affect several product characteristics e.g. temperature, pressure, time, etc. for injection moulding process. Temperature, current, voltage, pressure, etc. for welding process
  - Identification of all other features to be checked according to contracted requirements.
  - The production and process control operations mentioned in the Process flow chart, including rework and repair, storage, "cleanliness" operations if applicable,

Update)
Updated the sampling inspection frequency to enable setting an appropriate frequency for capturing changes.

Purpose)
change in requirements

Individual revision (13/24)

5.2 Work Instruction (WI)

DCI (Document Completion Instruction)

Key Point(s):

- The Work Instructions specify the actions required to carry out an operation. These documents shall be created for all employees having responsibilities for the operation of processes that impact conformity to product requirements e.g. manufacturing operations including rework and repair, inspection, calibration, maintenance, logistics etc.
- These instructions shall be accessible for use at the work station and shall be in a format and language that is easily understandable by the operators.
- These instructions shall be derived from sources such as the quality plan, the control plan and the product realization process, and shall be continuously improved to keep matching between actual operation and WI through observation of operation and through feedback from the operators.
- Suppliers shall describe the best operation method with which they can keep the quality, delivery, cost, and also safety.

Update)
To prevent discrepancies between the work instruction and actual work, the above red-framed section has been added.

Purpose)
Clarification of requirements

Individual revision (14/24)

5.4 Process Capability Study and Improvement

Element Activity

Note(s)

The Special Characteristics and the Key Features which specified on QA Table A(These are referred to as important control characteristics).

- Above ~~Each special~~ characteristic must have a process capability index (Cpk) > 1.33 all along mass production; RFQ might specify more stringent process capability value. The sample size for capability evaluation should be over 30 pieces.
- To assure the target value in serial life, demonstration shall be available before part approval. The demonstration should include adequate margin (e.g. Cpk >1.67 with trial parts etc…), verification of process control, etc.

Each normal characteristic except the key features which specified on QA Table A.

- Each normal characteristic must have a process capability index (Cpk) > 1.00 all along mass production; RFQ might specify more stringent process capability value. The sample size for capability evaluation should be over 30 pieces.

General treatment for a process capability index control.

- To assure the target value in serial life, demonstration shall be available before part approval. The demonstration should include adequate margin (e.g. Cpk >1.33 with trial parts etc…), verification of process control, etc.

Output to the control plan:

- In order to maintain a capable and stable process condition, the supplier shall identify an "unusual" or "abnormal" process conditions. (Examples of an "unusual" or "abnormal" process conditions include (but are not limited to) difficulties experienced during set-up and start-up or excessive noise or vibration from equipment during operation.)
- Then, In the event of an "unusual" or "abnormal" process condition being identified, the supplier shall implement a reaction plan.
- The supplier shall implement an effective counter measure based on clarified root cause before submitting PSW when insufficient process capability with Nissan requirement being identified.

Update)
Process capability requirements for each characteristic, such as special characteristics, Key Features, and nomal characteristics, are clearly described.

Cpk target value
Special characteristic: 1.33
Key Feature listed in QA Table A: 1.33
Nomal characteristics: 1.00

Purpose)
clarification of requirements

Update)
Corrected the omission.

Purpose)
clarification of requirements

Individual revision (15/24)

5.4 Process Capability Study Plan (PCSP)

NPQP 1.0

5.4 Process Capability Study and Improvement	Process Capability Study Plan (PCSP)	DCI			
	Process Capability Study Result (PCSR)	DCI			

Remove Item



NPQP 2.0

5.4 Process Capability Study and Improvement	Process Capability Study Result (PCSR)	DCI		

Update)
Remove Item

Purpose)
Review of requirements (reduction)

Individual revision (16/24)

5.4 Process Capability Study Result (PCSR)

DCI (Document Completion Instruction)

Key Point(s):

- The Process Capability Study Results is a document that records the result of the detailed capability study for each feature identified on the the Planning.
  - Phase 3 for off-tool parts if applicable
  - Phase 4 for off-process parts
  - Phase 5 Mass Production (Actual mass-production capability study result. On demand.)

Update)
Included the guidelines for process capability assessment planning
(Contents previously documented in the "Process Capability Review Plan," which was removed item by item in NPQP 2.0, have been relocated).

Purpose)
clarification of requirements

Individual revision (17/24)

5.5 Supplier Process Qualification Self Review (SPQSR)

Format

Update)
Reviewed and revised the content to align with the actual activities.

Purpose)
Review of requirements

Individual revision (18/24)

5.7 Identification and Traceability

Element Activity

Note(s):

- Traceability control method to be applied will be ordered in the document (including drawing) by Nissan design engineer.
- If there is no order of control method from Nissan, the supplier shall determine the control method based on the experience or standard in the supplier or agreement with Nissan relevant department.
- The tier 1 supplier shall manage traceability for all products and components delivered to Nissan facilities.
- In order to do this, the tier 1 supplier shall deploy the identification and traceability requirements to their sub-suppliers.
- For products where no particular identification and traceability requirements are specified on the approved drawings and/or data notes, the supplier must comply with the requirements contained in the IATF 16949 and within the relevant requirements.
- To keep the part traceability the lot size is left to the supplier to decide, but should be small enough to ensure control and to provide for identification and traceability within a few hours (3 hours as a guideline) from a request by Nissan.
- Nissan reserves the right at any time to audit the supplier's compliance with these identification and traceability requirements.

- Supplier is required to apply the standard provided by Nissan separately.

Update)
Added the guideline that it should be within 3 hours.

Purpose)
clarification of requirements

Individual revision (19/24)

6.1 Inspection Report(IR)

DCI (Document Completion Instruction)

Minimum Content Requirement(s):

- Part Status:
  - Process Instructions & Production Facilities
  - Tier-N Components
  - Control Gauges
  - Packaging and Logistics
  - Manufacturing process status
- Measurement data for all features identified on the drawing and in the Special Characteristics and Key Features Diagram. This shall include measurement data from all suites / cavities of any multi-part tooling.
- Special Characteristics and Key Features must be identified in Inspection Report
- The conformity status of each measurement (OK / Not OK)
- The unit for each measurement will be identified
- Supplier approval signature and date
- A unique report number
- IMDS (International Material Data System) ID number (data validated by R/N) should be inputted in inspection report.
- When there are plural parts for the inspection report, use "part number detail" and attached
- Actual value of weight should be inputted in inspection report. And the result has to much as value of drawing and value of IMDS.
- Software inspection result should be inputted on inspection report, not only hardware inspection items, in case of the part has software.

- Minimum 5 samples measured (inspected) results should be inputted on inspection report.
- Measured samples are required with each report submitted (minimum 5 samples), if required.
- ~~The measured samples shall be clearly numbered and referenced in the Inspection Report.~~
- The supplier must ensure consistency throughout all documentation for:
  - operation step numbering
  - product characteristics identification

  (e.g.: Control plan, Process Flow Chart , Special Characteristic and Key Features Diagram, Inspection Report, FMEA)
- Refer to ground role of document submission about guideline to submit documents.
- No need to submit Software inspection report when the part doesn't have software. Result of inspection which is required by Nissan should be inputted inspection report.

Update)
・Added requirements regarding measurement weight values.
・Explicitly outlined the requirements for the sample size.
・Clearly specified the inspection items for the software.

Purpose)
Addition and clarification of requirements

Document Description for software inspection report:

Item	Completion Instructions
Supplier name	Supplier Company name.
Supplier vender code	Supplier Company code.
Part Number	Part number of hardware.
Part Description	Part Description
Software part number	Part number of software
Software Name	Software name
Software version	Version of written software
DID No.	DID of located software
HASH value drawing	The software hash of drawing. If don't have HASH on drawing like old type design, input same as Hash value actual.
HASH value actual	Actual result of the software HASH. If don't have hash on drawing like old type design, input result of verify of software.
Match	Automatic comparison

Update)
Added a detailed explanation of the Software Inspection Report Sheet (Software HASH).

Purpose)
Add explanation

Individual revision (20/24)

6.1 Inspection Report(IR)

Format

NISSAN
MOTOR CORPORATION

NPQP - INSPECTION REPORT(IR)

Project:		Safety☐ Nissan Impt A☐ Impt B☐ Impt C☐ OBD☐ Regulation ☐	Doc. Ref. No./Ver. Doc Rev. Date: Doc. Origin Date:
Supplier Name:		Supplier Code:	E-mail:
Supplier Plant:		Author:	Tel:
Part Name:		Control Plan Reference / Version	
Part No. :		Average weight/ Tested Part No:	
Design Note No. :		Serial / Batch Nbr / RAN:	
Milestone:		Part production date:	

Product	Yes	No	Comments (if "No" explain)
Part complies with the drawing issue level released in the system	☐	☐	
Part is grained	☐	☐	
Raw material is mass production	☐	☐	
IMDS data validated by Nissan	☐	☐	*Report of IMDS ID Number (When there are plural parts for this IR, use part number detail)*
IMDS data validated with actual weight value	☐	☐	*Report of IMDS ID Number (When there are plural parts for this IR, use part number detail)*
Part is OK (Inspection Report, Supplier Test Plan and Report)	☐	☐	
Part is subject to inspection for software	☐	☐	*If yes, input HASH values or test result into Software HASH_ENG tab*

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SOFTWARE INSPECTION REPORT

Note: Do not edit rows or columns

Supplier Name:
Supplier Vendor Code:
Part Number:
Part Description:

	Software Part Number	Software Name	Software Version	DID No.	HASH Value Drawing	HASH Value Actual	Match
1							Yes
2							Yes

Inspection Report_ENG | Software HASH_ENG | +

Update)
・Added the "Average Weight / Tested Part Number" column to support RRR audit compliance.
・Added the "IMDS data validated with actual weight value " column to support RRR audit compliance.
・Included a field to specify whether the part is subject to software inspection.

Purpose)
Add Requirements

Update)
Added Software HASH sheet.

Purpose)
Add Requirements

Individual revision (21/24)

7.1 Part Submission Warrant (PSW)

DCI (Document Completion Instruction)

Part Submission Warrant (PSW)

Key Point(s):

- The Part Submission Warrant (PSW) is a document that affirms the ability of the supplier to deliver products that meet Nissan requirements.
- The NPQP Part Submission Warrant is a summary document and should be accompanied by the documents required by Nissan.
- The supplier will agree these documents with Nissan prior to submission of the warrant.
- If it is necessary to apply for multiple locations or multiple part numbers at the same time, it may be possible to apply for them all at once, notwithstanding the following provisions. Be sure to obtain agreement with Nissan in advance on the scope of the application

Update)
Added information regarding the submission process when it is necessary to apply for multiple locations or multiple part numbers simultaneously.

Purpose)
Review of requirements

Individual revision (22/24)

9.2 Process/Facility Site Change Request (PFCR)

Format

Signed: _____ Position: _____ Date: _____
Signed: _____ Position: _____ Date: _____
Signed: _____ Position: _____ Date: _____
Signed: _____ Position: _____ Date: _____

Note: Approval by Nissan shall not relieve the supplier in any way from its responsibilities

NOTIFICATION OF COMPLETION

Date of Completion: _____ Date of First Production Shipment into Nissan: _____

Name: _____ Date: _____ Signed: _____

We hereby ... process change / facility transfer has been carried out in line with the requirements detailed in this ... Change Request document, and that the product will meet all appropriate Nissan specifications and requirements.

Update)
Removed the "NOTIFICATION OF COMPLETION" section.
Reason: Since approval of the Part Submission Warrant (PSW) is required after submitting the process/Facility Site Change request, this information is checked during the PSW process. Removing it prevents duplication.

Purpose)
Review of requirements (reduction)

Element Activity

Example of Process Change			Activity level (required)		Remark
1st layer / 2nd layer / 3rd layer			Review with NISSAN (Submit Doc.*1).	Supplier self-review under Tier 1 resp.	
Machine	Production site change				The left also applies when returning to a factory/process that has manufactured the product in the past and has been suspended or abolished.
	Relocation/Move to a different site				
		To another site owned by the parent company	X	X	
		To a different company (out sourced)	X	X	
	Relocation/Move within the current site				
		Layout Change	X	X	
		Relocate production line (inc inspection process)	X	X	
		Newly developed or Expansion to the current production line (inc inspection process)	X	X	
	Process sequence (inc adding or eliminating process steps)		X	X	
	Machine/Equipment on the production line change (inc inspection machine)				
		Installing new equipment	X	X	
		Addition or replacement of machine/equipment	X	X	
		Machine/Equipment parameters (except calibration in daily checking)	X	X	
		Modification of existent machine/equipment	X	X	
		Repairs (Unplanned maintenance and repairs)		X	No effect to process/product characteristics by PM*2).
		Planned maintenance and repairs		X	

Update)
Clarified rules on reproduction.

Purpose)
clarification of requirements

Individual revision (23/24)

11.1 Environmental Requirement

Element Activity

Note(s):

- The suppliers shall comply with laws and regulations and the following Nissan requirements concerning recycling and environmental impacting substances and continuously improve the management of environment related issues.
  for Nissan : Nissan CSR Guidelines for Suppliers
  Nissan Green Purchasing Guideline

- For each environmental issue, the suppliers shall comply with following Nissan requirements.

environmental issue	For Nissan
1. Substance use restrictions	● NES-M0301 Prohibited or restricted substance in parts List and declaration mode or other previous standard if it is specified
2. Material Marking	● NES-D0031 Material Marking Specifications
3.Recyclability	● Nissan Green Purchasing Guideline 3)-2 (Resource Circulation) Requirements
4.Recycled material use	● Nissan Green Purchasing Guideline 3)-1 (Resource Circulation) Recycled Material Usage Expansion

- The supplier shall input and submit International Material Data System (IMDS) data for all the parts and materials independently of the vehicle shipment destination.
  The suppliers shall refer to the following Nissan requirement when inputting IMDS data.

	For Nissan
IMDS input rule	● NES-M0301 Prohibited or restricted substance in parts List and declaration mode *1 or other previous standard if it is specified ● NES-M0302 IMDS Documentation rule for suppliers

Update)
Revised due to NES number change

Purpose)
Update NES number

Individual revision (24/24)

11.1 International Material Data System (IMDS)

DCI (Document Completion Instruction)

International Material Data System (IMDS)

Key Point(s):

- The MDS (Material Data Sheet) describes the decomposition of the part in sub parts, each sub part being discomposed in materials, each material in substances. This is required for each part designed for and supplied to Nissan.

Minimum Content Requirement(s):

- The suppliers shall comply with following Nissan requirement for the input of IMDS data.
  - NES-M0301 Prohibited substance in parts list and declaration mode or other standard if it is specified
  - NES-M0302 IMDS Documentation rule for suppliers

Output Document Description:

- International Material Data System (IMDS)
  (https://public.mdsystem.com/en/web/imds-public-pages/home)

Update)
Revised due to NES number change

Purpose)
Update NES number

End of slide