

Groupe Renault's Customer Specific Requirements to IATF 16949 evolution

2020

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CSR EVOLUTION

1. Objective of this presentation
2. Content of the revision
3. Contact person

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1. Objective of this presentation

- To share the evolution of the Groupe Renault's CSR

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2. CSR evolutions

- Add Change control page
- Change wording of IATF 16949 into IATF 16949:2016
- Change the wording of the Foreword not to duplicate requirements
- Scope redefined
- Requirement Customer focus: deleted for already included in IATF 16949:2016
- Requirement Ressources: complement on SAR training and authority.
- Requirement Skills and training: rewording of the qualified workers
- Requirement Design and Process/Facility Change request: rewording
- Requirements to CB deleted as they are already included in the IATF Rules
- Focus on key items: deletion of the text as it's a duplication
- Groupe Renault and the core tools: rewording to be consistent with Groupe Renault's ANPQP
- Groupe Renault Notification to Certification Bodies: rewording

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4. Contact person

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APPENDIX

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3. CSR evolutions

Change the wording of the Foreword

Was:

Foreword: Part quality development is based on ANPQP which is formally conforming to expectations as mentioned in IATF 16 949 standard.

Is:

Foreword: Part quality requirements are contractualized through the Groupe Renault's standard 00-10-215 and ANPQP which is formally conforming to expectations as mentioned in IATF 16949:2016 standard. Groupe Renault requests the organisms to deliver only good parts to its plants. The organisms shall define and implement continuous scheduled action plans.

The organisms shall demonstrate exhaustively and at any request that its entire production is conforming to Safety and Regulatory Characteristics in vigor for the commercialization countries.

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Scope redefined to focus on CSR use for CB's, other items are inside the requirements chapters

Was:

a) IATF 16949 and this document define the fundamental quality system requirements for organizations supplying production

and/or service parts to Renault. In addition to previous document, supplementary requirements mentioned in this document include the following:

As a key-reminder : The supplier shall inform and get feedback from Renault (RNPO and Plant SQA) about any Change in its Product or Process or Controls means prior to start change implementation. Tier-1 supplier shall apply this requirement to Tier-2.

The supplier shall review FMEA by using Reverse FMEA (R-FMEA) tool and make this tool deployed over its Tier-2. Supplier shall demonstrate exhaustively and at any request that its entire production is conforming to Safety and Regulatory Characteristics in vigor for commercialization countries.

As systematic preventive action, the supplier shall not employ temporary workers on workstations producing Safety and/or Regulatory characteristics and on Final Control stations.

At last, Renault Group requests Supplier to deliver ZERO NC parts in its plants. Supplier shall define and implement continuous scheduled action plans- heading to Zero NC- in order to meet this objective and to make it reliable over the time.

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Scope redefined to focus on CSR use for CB's, other items are inside the requirements chapters

Is:
IATF 16949:2016 and this document define the fundamental quality system requirements for organisms supplying production and/or service parts to Groupe Renault and its affiliates.

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Definitions updated

Was:

Where inconsistent terminology exists between IATF 16949 and Renault Group contractual documents / Alliance Supplier Guide (ASG) website, the latter shall take precedence. In all other cases, the definitions used in IATF 16949 shall apply to this document.

Certification Body : A firm recognized by the IATF to conduct audits to IATF 16949 and issue certificates to clients. As an IATF OEM member, Renault only recognizes certificates issued by recognized Certification Bodies carrying the IATF logo and specific IATF number.

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Definitions updated

Is:

ANPQP: Alliance New product Quality Procedure

APO: Alliance Purchasing Organization

ASES: Alliance Supplier Evaluation Standard

OO: IATF Oversight Office

PESES: Process Engineering Skills Evaluation and Support

SAM: Supplier Account Manager

SAR: Supplier ANPQP Representative

SHC: Supplier Health Check

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Requirement 4.1 Leadership and commitment: rewording of the RSE requirements

Was:

Applicable evidence may include:

- having access to the Renault CSR guidelines, and having access to the organizations' signed commitment to DDSF (Déclaration des Droits Sociaux Fondamentaux)

Is:

Applicable evidence may include:

- having access to the Groupe Renault Corporate Social Responsibility guidelines, and having access to the organizations' signed commitment to DDSF (Déclaration des Droits Sociaux Fondamentaux)

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Requirement 4.2 Customer focus: rewording

Was:

Confirmation of the implementation of the supplier's quality management system and its ability to meet Renault Group requirements will be carried out by Renault Group using the Alliance audit tools (such as ASES, PESES or SHC).

Is:

The implementation of the organism's quality management system and its ability to meet Groupe Renault's requirements can be carried out by Groupe Renault using the Alliance audit tools such as ASES, PESES or SHC.

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Requirement 4.3 Resources: complement on SAR training and authority

Was:

The SAR can be at plant or at group level, as long as the following tasks are ensured at certified organization level:

- staying up to date with latest ANPQP changes
- making sure that point 3) below is followed

Is:

The SAR can be at plant or at group level.

The SAR is a person who was trained to ANPQP and who has the authority to deploy ANPQP throughout the organism.

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Requirement 4.4 Skills and training: rewording of the qualified workers

Was:

As systematic preventive action, the supplier shall not employ temporary workers on workstations producing Safety and/or Regulatory characteristics and on Final Control stations.

Is:

Evidence may include, but are not limited to training records, explanation of ANPQP and demonstration on how to access to ANPQP requirements and templates.

The organism shall qualify workers on workstations producing Safety and/or Regulatory characteristics and on Final Control stations.

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Requirement 4.5 Design and Process/Facility Change request: rewording

Was:

The supplier shall inform and get feedback from Renault about any Change in its Product or its Process or its Control means prior to start change implementation. The Supplier shall inform the relevant SAM in RNPO and the relevant CSDL in DQSC-F about change proposal with its risks analysis and necessary countermeasures to be taken. Then, in case of common approval, Change management will be performed accordingly to ANPQP chap. 9 during project phases or adapted procedure during serial life. As mentioned in ANPQP, change of or at Tier-2 is included in this requirement.

Is:

The organism shall inform the relevant contact in Groupe Renault: Product Engineering, SAM in APO and the relevant Supplier Quality contact about change proposal using the formats Design Change Request or Process/Facility Change Request, available in ANPQP

The organism shall get feedback from Groupe Renault prior to start change implementation.

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Groupe Renault and the core tools: rewording to be consistent with Groupe Renault's ANPQP

FMEA

Was:

The use of FMEA (according to AIAG Manual, latest version) is widely accepted.

The use of Renault AMDEC is recommended in accordance with standard 01-33-200. (accessible through Renault supplier portal – GD norms);

The Supplier's own standard is accepted.

Whenever requested by Renault, a Product, Process or Means FMEA / AMDEC shall be submitted for verification and validation.

Is:

As defined in ANPQP: Unless otherwise specific request from Renault-Nissan, the supplier can use his own standard or automotive industrial guideline for FMEA/AMDEC such as

AIAG (Automotive Industrial Action Group), VDA (Verband der Automobilindustrie e.V.).

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Groupe Renault and the core tools: rewording to be consistent with Groupe Renault's ANPQP

MSA

Was:

The use of MSA is accepted. However the use of the CNOMO standard or Renault specific methods are recommended.

Is:

As defined in ANPQP:

The gauge must be confirmed by the supplier for Bias/ Linearity/ Repeatability/Reproducibility and/or other methods as required and detailed on the Gauge Specification Sheet. The supporting documentation should be submitted with the Gauge Approval Sheet to Groupe Renault-Nissan on request.

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Groupe Renault and the core tools: rewording to be consistent with Groupe Renault's ANPQP

APQP

Was:

As part of purchasing contracts, Groupe Renault requests the use of ANPQP .

“The organisms is required to rigorously apply ANPQP to identify all reasonably foreseeable potential safety issues and to take preventative actions to ensure that such safety issues do not occur during the use of the product”.

The structure of ANPQP is similar to the structure of the AIAG APQP document. This has been done to facilitate the understanding of ANPQP

Note : Though not forbidden, a detailed check of an ANPQP file is not requested from the certification bodies

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Groupe Renault and the core tools: rewording to be consistent with Groupe Renault's ANPQP

PPAP

Was:

The equivalent for Renault of the "Production Part Approval Process" is the ANPQP ("Alliance New Product Quality Procedure").

The equivalent for Renault of the "PPAP submission" or "PPAP package" is the PSW (Part Submission Warrant). This link between PPAP and ANPQP / PSW is for explanation purpose only.

Nota : For all reference part, the supplier shall implement necessary actions to make PSW rated K0 at latest for SOP.

Is:

The equivalent for Groupe Renault of the "Production Part Approval Process" is the PSW package of the ANPQP ("Alliance New Product Quality Procedure").

The equivalent for Groupe Renault of the "PPAP submission" or "PPAP package" is the PSW (Part Submission Warrant) Package.

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Groupe Renault and the core tools: rewording to be consistent with Groupe Renault's ANPQP

SPC

Was:

Capabilities: Renault accepts the use of capabilities according to AIAG manual, but recommends the use of Renault internal methods and targets.

Control charts : Renault accepts the use of control charts and rules for reaction as defined in the AIAG manual.

The basic principles of control charts should be considered, including

control limits are not tolerance ranges, and should be calculated according to usual SPC rules

In case a need for reaction is identified, according to chosen SPC common sense rule, the reaction

should be conducted, recorded, and its result confirmed with documented evidence.

Is:

As defined in ANPQP:

Identification of all characteristics to be studied

These shall include items from the Special Characteristics and Key Features diagram as a minimum.

Measurement data analysis method to be used (e.g. Cpk, TAG etc.)

Target value of process capability for each identified characteristic

Specification (nominal and tolerance) of each identified characteristic

Sample size for each identified characteristic

Schedule for collection and analysis of measurement data

Device/Tool for measuring/inspect characteristics of a product (e.g. Coordinate Measuring Machine (CMM))

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Groupe Renault Notification to Certification Bodies: rewording

Was:

Renault will notify the Certification Body, according to IATF rules, after detecting a serious quality problem such as repetitive car blockages, recall campaigns, recurrence of Quality alarms (Ranking, PPM), weak ASES results or insufficient involvement in Rank Up activities.

Is:

Groupe Renault may notify the supplier with a copy to the OO related to the corresponding Certification Body, according to IATF rules, after detecting a serious quality problem such as repetitive car blockages, recall campaigns, recurrence of Quality alarms (Ranking, PPM), weak ASES results or insufficient involvement in Rank Up activities.

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Add Change control information

Change Control for Version 2.0:

Change wording of IATF 16949 into IATF 16949:2016

Change wording of supplier into organism to be consistent with the IATF 16949:2016

Change the wording of the Foreword

Scope redefined to focus on CSR use for CB's, other items are inside the requirements chapters

Definitions updated

Requirement 4.1 Leadership and commitment: rewording of the RSE requirements

Requirement 4.2 Customer focus: rewording

Requirement 4.3 Resources: complement on SAR training and authority.

Requirement 4.4 Skills and training: rewording of the qualified workers

Requirement 4.5 Design and Process/Facility Change request: rewording

Requirements to CB named "The certification body quality follow-up" deleted as they are already included in the IATF Rules

Focus on key items: deleted as it's already included in the requirements chapters

Groupe Renault and the core tools: rewording to be consistent with Groupe Renault's ANPQP

Groupe Renault Notification to Certification Bodies: rewording

Add Change control information



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