

SMR Global Supplier Manual

Appendix R – Renault CSR



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Appendix R – Renault Customer Specific Requirements for Suppliers

November 24, 2023

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Appendix R – Renault CSR



Contents

SMR Global Supplier Manual - Additional Customer Specific Requirements	3
Scope of this document.....	3
Responsibility.....	3
1. Review of the requirements for products and services (IATF 16949 section 4.4.1.1)	3
2. Leadership and Commitment (IATF 16949 section 5.1).....	3
3. Customer Focus (IATF 16949 section 5.1.2).....	Fehler! Textmarke nicht definiert.
4. Resources (IATF 16949 section 7).....	4
5. Skills and Training (IATF 16949 section 7.2).....	Fehler! Textmarke nicht definiert.
6. Customer Satisfaction (IATF 16949 section 9.1.2.1)	Fehler! Textmarke nicht definiert.
7. Product Audit (IATF 16949 section 9.2.2.4).....	Fehler! Textmarke nicht definiert.
8. Design and Process/Facility Site Changes (IATF 16949 section 10.3.1).....	Fehler! Textmarke nicht definiert.
9. Nonconformity and corrective action (IATF 16949 section 10.2.3).....	Fehler! Textmarke nicht definiert.
10. Additional Information.....	Fehler! Textmarke nicht definiert.
History of Revision	5

SMR Global Supplier Manual

Appendix R – Renault CSR

SMR Global Supplier Manual - Additional Customer Specific Requirements

Scope of this document

The scope of this document is to ensure compliance to customer requirement by sub-suppliers of SMR Automotive who are supplying for any Renault project. This document is listing requirements for these suppliers in addition to standard IATF16949 requirements and in addition to standard SMR requirements.

Responsibility

Suppliers who are supplier for SMR of a component for a Renault product shall meet all requirements listed in this document during the whole project lifetime. This includes but not limited to:

- Regularly check for updates of this document on www.smr-automotive.com
- Ensure availability and awareness of related Renault standards and requirements mentioned in this document
- Ensure requirements are met in their supply chain

1. Review of the requirements for products and services (IATF 16949 section 4.4.1.1):

The Suppliers shall demonstrate exhaustively that its entire production is conforming to Safety and Regulatory Characteristics.

Safety and Regulatory characteristics as mentioned on the part drawing must be taken into account in the Control Plan applied during production and Conformity Of Production Trials must be performed respectfully with defined methods and frequency.

The Suppliers shall be compliant to updated Regulations in the country of commercialization. Evidence of tests with results and synthesis reports must be provided on SMR request. Such evidence shall be kept available accordingly to defined storage period.

2. Leadership and Commitment (IATF 16949 section 5.1):

The Suppliers request to implement good practice regarding sustainable development / social responsibility, especially in the following areas: No child labor / no forced work / Working conditions / Health and Safety / Environmental protection.

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)
- 2nd party evaluation (for example, customer evaluation)
- 3rd party evaluation, such as ISO 26000 evaluation, OHSAS 18001 / ISO14000 certification

Any other system demonstrating that sustainable development / social responsibility concerns are taken seriously by the supplier will be accepted.

3. Customer focus (IATF 16949 section 5.1.2):

The implementation of the supplier quality management system and its ability to meet Renault Group's requirements can be carried out by SMR through supplier audits.

4. Resources (IATF 16949 section 7):

The supplier must have a Customer Quality Representative (CQR) responsible for SMR New product quality procedure deployment within their organization.

The CQR can be at plant or at group level.

The CQR is a person who was trained to SMR New Product quality procedure (with training update every 3 years) and who has the authority to deploy SMR New Product Quality procedure throughout the organization.

SMR Global Supplier Manual

Appendix R – Renault CSR

5. Skills & Training (IATF 16949 section 7.2):

The supplier staff in contact with SMR during the quotation phase, project development phase and mass production phase must have been trained in SMR New product quality procedure.

Evidence may include, but are not limited to training records, explanation of SMR New product quality procedure and demonstration on how to access to SMR New product quality procedure requirements and templates.

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

6. Customer Satisfaction (IATF 16949 section 9.1.2.1):

Customer satisfaction followed for SMR as per the Supplier Manual and Procedures.

7. Product audit (IATF 16949 section 9.2.2.4):

As systematic preventive action against non-conformity occurrence that could lead to major issue, the suppliers shall reserve workstations and final control with Safety or/and Regulatory marks to workers with dully controlled experience and practice.

Regular observation reports can be requested during different audits at shop floor level.

8. Design and Process/Facility Site Changes (IATF 16949 section 10.3.1):

The supplier shall inform the relevant contact in SMR : Product Engineering, Procurement and the relevant Supplier Quality contact about change proposal using the formats Design Change Request or Process/Facility Change Request.

The supplier shall get feedback from SMR prior to start change implementation.

9. Control of non-conforming output (IATF 16949 section 10.2.3 – 10.2.4):

The suppliers shall review FMEA by using Reverse FMEA (R-FMEA) tool.

In order to switch from corrective to preventive actions, the suppliers shall check at shop floor level their existing FMEA and provide necessary activities to avoid occurrence or at minimum to improve detection of no- conformity.

10. Nonconformity and corrective action (IATF 16949 section 10.2.3)

The suppliers shall define, implement and review necessary continuous and scheduled action plan in order to insure ZERO NON CONFORMING PART delivered to SMR. This road map heading to zero default shall be regularly recorded and be available during audits or Performance Reviews.

SMR Global Supplier Manual

Appendix R – Renault CSR



11. Additional Information:

FMEA	<p>Unless otherwise specific request from SMR, the supplier can use his own standard or automotive industrial guideline for FMEA such as AIAG (Automotive Industrial Action Group), AIAG VDA (Verband der Automobilindustrie e.V.).</p> <p>FMEA should be a living document, used to evaluate risks and therefore updated regularly along with the latest changes</p> <p>Reverse FMEA (R-FMEA) tool must be applied to review FMEA.</p>
MSA	<p>The gauge must be confirmed by the supplier for Bias/ Linearity/ Repeatability/Reproducibility and/or other methods as required.</p>
APQP	<p>The organizations is required to rigorously apply SMR New product quality procedure 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”.</p> <p>The structure of SMR New product quality procedure is similar to the structure of the AIAG APQP document. This has been done to facilitate the understanding of SMR New product quality procedure.</p>
PPAP	<p>The equivalent for SMR of the “PPAP submission” or “PPAP package” is the PSW (Part Submission Warrant) Package.</p>
SPC	<p>Identification of all characteristics to be studied</p> <p>These shall include items from the Special Characteristics as a minimum.</p> <p>Measurement data analysis method to be used (e.g. Cpk etc.)</p> <p>Target value of process capability for each identified characteristic</p> <p>Specification (nominal and tolerance) of each identified characteristic</p> <p>Sample size for each identified characteristic</p> <p>Schedule for collection and analysis of measurement data</p> <p>Device/Tool for measuring/inspect characteristics of a product</p>

History of Revision

No.	Cause of modification	Date	Modifier	Approved
1	First issue	16.10.2017	Judith Robertson	Steffen Dehner
2	Update Logo	24.11.2020	Maria Reyes	Judith Robertson
3	Revised based on Renault CSR	24.11.2023	Jegadhesan.B	Judith Robertson