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Global Supplier Manual Appendix L – PSA, Citroen, Peugeot, DS Customer Specific Requirements for Suppliers

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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 PSA 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 PSA 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 PSA standards and requirements mentioned in this document
- Ensure requirements are met in their supply chain

1.0 Quality Objective and Planning to Achieve Them (IATF 16949 section 6.2.2.1)

The quality objectives for suppliers are updated yearly.
Analysis and actions plans shall be implemented by the supplier in order to achieve the quality targets assigned.
Suppliers who directly supply to customer: The quality objectives shall be cascaded to your sub-suppliers and be consistent with PSA Group quality objectives (8.4.2.4 Supplier monitoring).

1.1 Customer satisfaction — supplemental (IATF 16949 section 9.1.2.1)

Monitoring performance of suppliers on each manufacturing site level.

2.0 External Laboratory (IATF 16949 section 7.1.5.3.2)

The supplier must approve the choice of its inspection, testing and calibration suppliers for the development and series production of its supplies.
The approval criteria are based on the ISO/IEC 17025 standard (or national equivalent), and must be documented.
Certification of inspection, testing or calibration suppliers to ISO/IEC 17025 standard (or national equivalent) by qualified bodies is required.

3.0 Competence – Supplemental (IATF 16949 section 7.2.1)

The supplier shall evaluate the skills of the project teams involved in PSA Group projects.

4.0 Design and Development Changes Supplemental (IATF 16949 section 8.3.6.1)

All design changes, including those proposed by the organization, shall have written approval by the authorized customer representative, or a waiver of such approval, prior to production implementation.

5.0 Customer Directed Sources (IATF 16949 section 8.4.1.3)

If necessary, a tripartite agreement that correctly distributes the responsibilities of each party must be signed (between PSA GROUP, tier-1 supplier and tier-n supplier).

6.0 Supplier Quality Management System Requirements (IATF 16949 section 8.4.2.3)

This chapter applies to suppliers of the organization who are providers of parts or components, materials, production processes (such as providers of heat-treating, painting, and other finishing services).
Indirect and service providers are not included in this requirement (training providers, no added value on manufacturing processes, logistics, packagers…)
The organization shall require from his own suppliers a process for product and manufacturing process qualification, ensuring that only qualified components/material are used for assembled parts (refer to chapter 8.3.4.4 of IATF 16949 standard) and an incoming inspection, the frequency of which is in line with supplier performance.

7.0 Control of Changes (IATF 16949 section 8.5.6.1)

When the supplier requests an evolution of its product and/or its process, he must carry out an impact study of this modification on:

- The product performance,
- The ability to be produced in conformity,
- Production volume capacity of the supply.

8.0 Customer Authorization for Concession (IATF 16949 section 8.7.1.1)

A request for an "authorization to deliver non-compliant supplies" shall be submitted by the supplier for any deviation

with the specification. It is required during development and also during mass production.

9.0 Control of Reworked Product (IATF 16949 section 8.7.1.4)

The supplier shall obtain authorization from customer before carrying out rework or repair operations not planned during the initial qualification. The authorization request comes with rework procedures and an analysis of associated impacts

10.0 Monitoring and Measurement of Manufacturing Processes (IATF 16949 section 9.1.1.1)

The supplier must implement "Reverse PFMEAs" to:

- Identify new potential failure modes in shop floor (Proactive Risk Reduction Process),
- Confirm or update current Occurrence/Detection levels (Process optimization).

The Reverse PFMEAs is an "on-station review" by a cross-functional team.

11.0 Manufacturing Process Audit (IATF 16949 section 9.2.2.3)

The supplier must conduct Layered Process Audits (LPA), the aim of which is to ensure consistent application and execution of standards. LPA are to be performed by Operational Managers.
LPA shall be implemented for all operational areas (manufacturing, logistic, maintenance).
All shifts shall be audited.
All management level should be involved (from team leader to top management) but at least the management of operational teams shall be involved (ex : in manufacturing area, from shift/team leader to manufacturing leader)
NOTE: no specific auditor qualification is required to perform LPA but LPA performers shall be trained and qualified.

12.0 Product Audit (IATF 16949 section 9.2.2.4)

During development phase, in order to validate the supplier’s production control plan and to ensure that any quality issues that may arise are quickly identified, contained and corrected at the supplier's location, the supplier shall implement a quality wall and establish containment stations, which must be off-line, separate, and independently checked from the normal manufacturing process and located at end of process.

History of Revision

No.	Cause of modification	Date	Modifier	Approved
1	First issue	26.10.2017	Judith Robertson	Steffen Dehner
2				
3				
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