

IVECO

Customer Specific Requirements for Suppliers (Tier_n)

Global Supplier Manual - Appendix K

extracted from IVECO CSR for IATF 16949:2016 – Revision 00 – 09.05.2022

1	SCOPE OF THIS DOCUMENT	2
2	RESPONSIBILITY	2
3	SUSTAINABILITY (IATF 16949 SECTION 4.1 - 4.2 - 5.1.1)	2
4	SPECIAL CHARACTERISTICS (IATF 16949:2016 SECTION 8.2.3.1.2)	2
5	SPECIAL CHARACTERISTICS RELATED DOCUMENTATION (IATF 16949 SECTION 8.2.3.1.2)	3
6	REACH - IMDS (IATF 16949 SECTION 8.4.2.2)	3
7	FUNCTIONAL AND DIMENSIONAL TESTING (IATF 16949 SECTION 8.6.2)	3
8	PROTOTYPE PROGRAMME (IATF 16949 SECTION 8.3.4.3)	4
9	FIELD MANAGEMENT (IATF 16949 SECTION 10.2.6)	4
10	ON JOB TRAINING (IATF 16949 SECTION 7.2.2)	4
11	INCOMING MATERIAL QUALITY (IATF 16949 SECTION 9.1.2).....	4
12	CUSTOMER OWNED PRODUCTION TOOLING (IATF 16949 SECTION 8.5.3).....	4
13	DETERMINATION OF REQUIREMENTS RELATED TO PRODUCTS AND SERVICES (IATF 16949:2016 SECTION 8.2.2)	4
14	SUPPLIER STATUS SPECIAL NOTIFICATIONS (IATF 16949 SECTION 9.1.2.1)	5
15	PLANT, FACILITY, AND EQUIPMENT PLANNING (IATF 16949:2016, SECTION 7.1.3.1).....	5
16	CHANGE LOG.....	5

Revision: 2 Date: 02.09.2022

Page: 1/5

1 Scope of this document

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

2 Responsibility

Suppliers who are supplier for SMP of a component for an IVECO 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.smp-automotive.com
- Ensure availability and awareness of related IVECO standards and requirements mentioned in this document
- Ensure requirements are met in their supply chain

3 Sustainability (IATF 16949 section 4.1 - 4.2 - 5.1.1)

The Organization shall give evidence of compliance to the main pillars of sustainability, showing compliance in terms of personnel safety (for example, as applicable and not complete: fire permission, work safety assessment), environmental safeguard (for example, as applicable and not complete: environmental operative licenses), interaction with the surrounding context (for example, as applicable and not complete: effective communication with third parties for social or environmental purposes, when needed).

4 Special Characteristics (IATF 16949:2016 section 8.2.3.1.2)

A product characteristic is a potential "Key" characteristic when its variation out of the technical specifications (Non-Conformity) can compromise important aspects of the product itself, such as passenger safety (PQC-S or CNH2-S), Law/Legal approval Conformity, external Customer satisfaction, internal Customer satisfaction.

Supplier can use its proper symbology for the identification of Key characteristics. However, a correlation table must be established between Supplier and Customer documentary systems and must be quoted on the drawing. Standard FPT-FPI.IFN053 or Iveco Std. 18-0011 must always be considered.

5 Special characteristics related documentation (IATF 16949 section 8.2.3.1.2)

Supplier shall draw up a specific documentation related to qualification and/or homologation and to production processes from which it must be evident, moreover, how, by whom and with which results the involved characteristics have been put on trial and approved. This documentation shall be stored by the Supplier for at least 15 years. Supplier shall ensure that checks and inspections can be performed by competent authorities.

Remarks:

- FPT Special Characteristics related to components with Part level S (safety) are identified by "PQC-S".
- Iveco Special Characteristics related to components with Part level S (safety) are identified by "CNH2-S"

6 REACH - IMDS (IATF 16949 section 8.4.2.2)

The Organization, if requested (i.e. according Directive on End-of Life Vehicle 2000/53/EC, EU Regulation (EC) No 1907/2006), shall upload to the International Material Data System (IMDS), <http://www.mdssystem.com>, the data related to the chemical composition of its products. The Organization is even responsible for the data uploaded to IMDS related to the products of its own Suppliers.

In case of product under development, the data uploading shall be done before the Pilot Phase.

7 Functional and dimensional testing (IATF 16949 section 8.6.2)

Organization shall plan dimensional inspections and functional tests for every product family even if not expressly required by the Customer; this plan shall fulfill as minimum with the following (see PUR 30 for details):

- Complete Self-Qualification every 2 (two) years (unless otherwise agreed by SQE).
- Complete dimensional and material controls once per year.

Records shall be available for Customer review and results must be submitted to Customer for revision.

8 Prototype Programme (IATF 16949 section 8.3.4.3)

Supplier will provide all delivered prototype parts with Certification of Quality and Conformance of Prototypes.

Prototypes must be properly and single identified, by means on method or according to customer required.

9 Field Management (IATF 16949 section 10.2.6)

On demand, Organization shall actively participate in the Tutorship and Field Management programs, in order to improve the Quality level of the products and to reduce the related warranty costs.

10 On Job Training (IATF 16949 section 7.2.2)

Procedures shall be used in order to avoid that either contractors or agency personnel are assigned to quality critical jobs.

11 Incoming Material Quality (IATF 16949 section 9.1.2)

Incoming material inspection and testing – if not in free pass – are mandatory for all materials and components.

12 Customer Owned Production Tooling (IATF 16949 section 8.5.3)

All the Customer owned tools, especially the ones for the low volume productions, must be subjected to preventive maintenance (see Process Audit check list). Special attention must be paid to those tools used for either low volumes or sporadic productions.

13 Determination of requirements related to products and services (IATF 16949:2016 section 8.2.2)

Supplier has to follow – when existing - the MQR (Mandatory Quality Requirements) documents. MQR identify a specific minimum set of quality requirements to be followed by the supplier for the component manufacturing. This document supplements but does not supersede the product drawings and specifications, representing the official customer contractual requirements against which a successful product validation shall be completed and documented by the supplier.

14 Supplier Status Special Notifications (IATF 16949 section 9.1.2.1)

Supplier will have to inform its own Certification Body within 5 working days in case of notification of Customer special quality issues:

- Supplier in NBH (New Business Hold);
- Supplier with Controlled Shipment Level 2 and Level 3 (opened)

15 Plant, facility, and equipment planning (IATF 16949:2016, section 7.1.3.1)

Supplier must give evidence of maintaining the productive capacity required from SMP both in case of dedicated and not dedicated product lines. The evidence must be properly documented and available at any time.

16 Change log

Revision	Date	Description
1	30.07.2021	first issue
2	02.09.2022	Updated according to the IVECO CSR Rev.00