



GENERAL REQUIREMENTS ON SUPPLIERS

The minimum requirement for our suppliers are generally a management system according to ISO 9001.

The goal shall be to develop a way of working that meets the requirements in IATF 16949.

The supplier shall actively work to decrease the impact on the environment.

The goal shall be to develop a way of working that meets the requirements in ISO 14001.

Targets for quality and logistics

The supplier shall deliver according to the principle ZERO-DEFECTS (0 PPM), with the goal to deliver 100% in right time and with correct quantity. This shall be done without incidents of premium freights.

Changes

Product- and/or process changes at the supplier must always be approved by Albin Components AB before implementation.

Social responsibility

"United Nations Global Compact principles relating to human rights, labour practices, environment and anti-corruption" shall be the basis in the suppliers' work with social responsibility.

https://www.unglobalcompact.org/docs/publications/UN_Global_Compact_Guide_to_Corporate_Sustainability.pdf

Chemicals

The supplier shall have a process to ensure that government and safety requirements are followed for chemicals and materials that are used in products and manufacturing processes. The black and grey list for respective end customer or similar (GADSL) shall be followed.

IMDS – International Material Data System

The supplier needs to be registered and shall use the "International Materials Data Base – IMDS" to report substances in components supplied to Albin Components AB. MDS reports shall be sent to our Company ID 30267.

Conflict minerals

If any (3TG) Tantalum, Tin, Tungsten or Gold is added or used in the products or processes provided by the supplier, these minerals must be purchased from secure sources without links to armed conflicts or human rights violations, EU Regulation 2017/821 and Dodd Frank Act Section 1502.

Production Part Approval Process (PPAP)

The Supplier shall ensure that the PPAP documentation and sample submissions are in accordance with the requirements of the "Automotive Industry Action Group" (AIAG) PPAP Manual (latest edition).

Albin Components AB requires its suppliers to follow the Customer Notification and Submission requirements as specified in the AIAG PPAP Manual. The following shall, in general, be submitted (where applicable):

- Dimensional Results for all features and requirements in drawings and other specifications for 5 individually marked parts. Those parts shall be sent to Albin for evaluation and approval.
- Drawing with references to the Dimensional Report
- Capability Studies (min 50 parts) for identified Special Characteristics ([SC], [CC], [1], [2], [3] etc.) according to Volvo SQAM, Scania std 3868, MAN 239-2 or similar.
- Material certificate
- Heat treatment results
- Process Flow Diagram
- Control Plan
- Report from Cleanliness Analysis if there is a cleanliness requirement
- Approved IMDS report
- Part Submission Warrant (PSW)

Claim reports - Corrective action response timing

- 24 Hours: The supplier takes action to ensure that more deviating products are not delivered to Albin Components AB.
- 48 Hours: Corrective actions fully implemented: 8D step D3 completed and communicated.
- 10 working days: Root cause analysis done for occurrence and non-detection, long term corrective action defined and implemented: 8D step D4 and D5.
- 20 working days: Effectiveness of long term corrective action checked and reoccurrence prevented: D6 and D7 sent to Albin.

Supplier Assessment

Supplier assessment is an important part of Albin Component's quality and environmental work. As a basis for supplier assessment, a scoring system is used that is based on the supplier's performance and ability to meet customer requirements, management systems and specific environment and quality assurance requirements. The supplier receives a rating where "AA" and "A" are approved suppliers, "B" and "C" require corrective actions. The goal for the supplier should always be to be classified as "AA" supplier.

"C" rated suppliers cannot be assigned new business.

Audit at supplier

Albin Components AB can conduct an on-site audit. The supplier is required to provide the necessary resources for a visit.