

QUALITY REQUIREMENTS FOR COMPONENT SUPPLIERS

The rules stated below are binding for all suppliers in the automotive industry.

The supplier must comply with Customer specific requirements (CSR). Most of the customer requirements can be found on IATF website (<http://www.iatfglobaloversight.org/>) and on Customer Supplier Guidelines.

1. Decision-making rules and objectives for Quality/Logistics

Quality criteria:

- no incidents within the reception area or on the production line
- 25 ppm – all key characteristics and functional dimensioning of products
- as for the other criteria: 50 ppm – all criteria treated jointly.

Failure to comply with the above purchase conditions will result in a complaint being made at all times. The complaint will then be examined under 8D analysis within the period no longer than: 24 hours (D3), 10 days (D6), 60 days (D8). In case the terms are not met, the escalation procedure shall be started.

All and any costs incurred in relation to the complaint made (sorting, express delivery, stopping the production) shall be borne by the supplier against whom the procedure should be initiated.

2. Validation documentation

Pre-series phase

Before the initial samples of goods are accepted, you should ensure that each delivery contains as follows:

- ✓ metrology report on 5 representative pieces for series production
- ✓ Certificate of Material Conformity.

Demonstration of the initial samples of products

The documentation on the demonstration of the initial samples of products consists of the following elements:

- ✓ five representative pieces for series production
- ✓ material certificate
- ✓ metrology test report on functional dimensioning of products for five representative pieces for series production, including the following elements:
 - references of individual pieces and their marking
 - production date
 - batch of raw material
- ✓ strength analyses for key characteristics of product or characteristics specified by the project manager at the product development phase
- ✓ 2D design of product
- ✓ FMEA analysis
- ✓ supervision plan
- ✓ control measures R&R analysis
- ✓ packaging card

The above-mentioned elements should be provided in accordance with the project implementation plan.

Series phase

Each delivery should be accompanied by a conformity certificate containing details on the quantity of products and batch number.

Any changes to products, procedures, appliances, materials, or suppliers shall be reported to KNAUF Industries. All such changes must be validated.

Supplier Code of Conduct

Knauf Industries has a Supplier Code of Conduct that outlines the essential requirements expected of our suppliers regarding compliance with laws and regulations, corruption and bribery, problematic raw materials, social and working conditions, child labor, and environmental concerns.

Knauf Industries expects its suppliers to share these commitments and to make reasonable efforts to ensure their own suppliers and subcontractors comply with the principles of this code.

Find this Code of Conduct on the Knauf website: [Discover our Products | Knauf Supplier Portal](#)