

## **1 - PURPOSE**

The purpose of this document is to describe the Quality Assurance approach that ATTAX intends to develop with its suppliers. This approach will notably enable the rigorous provision of mutually determined services and joint development towards a Total Quality objective while fully satisfying the requirements of our customers.

## **2 - SUPPLIER EVALUATION**

In order to ensure that its suppliers have set up a controlled Quality Assurance System, ATTAX wishes to work with companies having been awarded ISO 9000 type certification, or any other certification recognized by the automotive sector, that is QS 9000, TS/ 16949, VDA-6, AVSQ.

Suppliers having one of these certifications or evaluations are required to send a copy of their notification to ATTAX's Purchasing Department. Only certification less than 3 years old shall be considered valid. The supplier shall supply a new copy of the certificates upon request by ATTAX and systematically in the event of an update.

ATTAX encourages suppliers that do not comply with these requirements to initiate improvement actions to ensure the progress of the Quality Assurance system until one of these certifications is obtained. In any event, ATTAX reserves the right to perform an audit of its supplier's Quality Assurance system in order to verify its control over its production processes. ATTAX is prepared to provide assistance to suppliers requesting said assistance by indicating the areas for improvement and advising on the resources and/or methods to implement to achieve such improvement.

## **3 - PRODUCT/PROCESS QUALITY ASSURANCE**

ATTAX's aim is to find the best possible compromise between customer needs and the supplier's capabilities. Taking these needs into account requires that ATTAX relay its customers' requirements to its suppliers. This approach notably concerns the development phases and pilot runs up to the acceptance of the initial samples. To do so, depending on the case, ATTAX provides its supplier with a Quality Assurance File the furthest upstream in the project as possible

### **3.1 Presentation of Initial Samples**

This phase conditions the mass production supply of any part. It is used to set the acceptable quality level of a product and validate the part in its environment. Furthermore, it ensures that the production process is capable of faithfully reproducing a specified product throughout the life span of the series.

3.1.1 This approach is triggered by a request for the delivery of initial samples found on the first order. These parts, resulting from mass production tooling, must be delivered on a given date taking into account the industrialization schedule and our customer's requirements. Once set, the deadline must be complied with.

3.1.2 C These parts, together with their approval report, must be sent directly to our Quality Assurance department for the attention of the Initial Samples Manager and must be clearly identified (by a label indicating "Initial Samples").

3.1.3 The quantity of Initial Samples required is generally 50 items, but a different quantity may be requested (indicated on the order).

3.1.4 The mass production delivery procedure may only be triggered once the inspection report has been accepted by ATTAX.

3.1.5 The following documents must systematically accompany the initial samples :

- dimensional report on all the drawing dimensions
- materials analysis certificate 3.1.B selon EN10204
- surface treatment certificate NFL 00-015C
- capability study on critical dimensions (jointly determined with ATTAX)
- production flow diagram
- surveillance plan

3.1.6 Acceptance of Initial Samples

ATTAX will pronounce the acceptance of the Initial Samples after the results of the measures supplied have been verified, after ensuring that it has all the required documents.

3.1.7 Process Audit

After the Initial Samples have been accepted, ATTAX reserves the right to conduct a process audit in the supplier's premises (with or without the presence of its customer) in order to ensure that the supplier controls its production. The supplier agrees to provide access to its premises and to those of its subcontractors to ATTAX's auditors.

In the event of a comment during the audit, the Supplier agrees to provide ATTAX with a corrective action plan within the negotiated lead time. This corrective action plan may result in a new audit by ATTAX to verify the proper application of the corrective actions proposed.

#### **4 - HANDLING NONCONFORMANCE**

The detection of nonconformance, whether upon reception by ATTAX or by one of our customers, shall entail the opening of a nonconformance report communicated in the shortest possible time to the incriminated supplier. Insofar as possible, the incriminated batch will be isolated and a conforming batch will be used as a replacement.

If, for emergency reasons and/or in the event there are no parts from a defect-free batch, the parts were nevertheless used, a sorting operation would be necessary. ATTAX undertakes to notify its supplier before executing any sorting operation in its or its customer's premises at its supplier's expense in order to obtain agreement.

The decision on the actions to undertake on the defective batch will be made jointly by the ATTAX Quality Department and its supplier.

Any expenses generated by this nonconformance will be covered entirely by the supplier. ATTAX will provide a sample of the defective parts for examination and analysis. ATTAX strongly recommends that the supplier take out an insurance policy covering the consequences of its delivery of defective products.

The supplier agrees to respond to the nonconformance report by indicating the causes of the nonconformance and the actions set up to eradicate the defect within at most 10 working days from receipt of the samples.

#### **5 - QUALITY MONITORING – LOGISTICS**

ATTAX monitors the quality and logistical performance of its suppliers and provides a selection of suppliers whose service is considered insufficient with a half-yearly SQI (Supplier Quality Index) report.

In this respect, every six months suppliers are asked to provide us with a summary of the costs related to exceptional transport posted in the past six months and resulting from problems internal to the supplier's organization (not in the event of advance delivery/urgent requests by ATTAX).

The monitoring includes:

- Quality incidents encountered upon receipt by ATTAX or by our customer,
- Advance or late deliveries,
- The supplier's responsiveness to problems encountered and sales events,

Depending on the results achieved, improvement objectives may be set for the supplier. We ask that the supplier analyze these results and provide us with the improvement actions the supplier intends to implement to achieve an optimum level of service.

**6 - PARTS SUBJECT TO SAFETY OR REGULATORY CRITERIA**

A safety and regulatory characteristic is a characteristic which when not complied with may entail noncompliance with regulations and/or prove dangerous to people by affecting the proper operation of the product in its environment.

Examples of S/R characteristics on parts:

- material (resistance, endurance, fragileness, inclusions etc.),
- dimensions (risk of interference, etc.),
- tolerances (forced fitting, etc.),
- surface states (break starts etc.),
- protection (destructive corrosion, etc.),
- inflammability characteristics,
- etc.

The S&R characteristics are identified on the drawings with the markings below:



or



or



in front of the characteristic.

For example :  $\overset{2}{\circlearrowleft} \overset{S}{\triangle} \underset{3}{\circlearrowright} \underset{R}{\triangle}$  : = 2 safety characteristics and 3 regulatory.

Documents (drawings, standards, technical specifications, product or materials acceptance results, inspection reports, waivers, corrective actions etc.) relating to S/R products must be stored in the archives for at least 10 years.

Finally, our suppliers are asked to take out the appropriate insurance before undertaking the production and delivery of parts subject to safety and/or regulatory criteria. This insurance must cover the risks of recall operations or product withdrawals which may or may not be consecutive to material damage and/or bodily injury.

Elza TORCHET  
Quality & Industrialization Director

Signature and stamp of Supplier

Date:

Please return this document signed and dated to signify your agreement to its contents