



Supplier Quality Requirements

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Formed Products Business Unit
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1. INTRODUCTION

This standard applies to all products supplied to Luvata Ohio, INC. including raw materials, component parts, tooling, custom gaging, packaging, and outsourced production parts. Luvata Ohio recognizes the important role our suppliers play in the value we offer our Customers. As an extension of our operation, we rely on our suppliers to provide material, products and services that meet Luvata Ohio specifications and requirements.

The purpose of this Standard is to detail to our suppliers the core expectations we have regarding quality management systems and manufacturing controls necessary for doing business with Luvata Ohio.

2. QUALITY REQUIREMENTS

To maintain our high quality standards, our suppliers must meet a number of requirements. These include but are not limited to the following:

2.1. Drawing conformity and other requirements

In accepting to supply product/service to Luvata Ohio, suppliers agree to all drawing specifications, purchase order, or other requirements related to a specific item. These requirements can include, but are not limited to, production methods, specifications, material requirements, special measurements, data requirements, and engineering instructions

2.2. International quality & environmental certifications

We strongly encourage our suppliers to pursue international quality management system and environmental management system certifications.

2.3. On-site audit

All suppliers may be subject to on-site audit at the discretion of Luvata Ohio. These audits are used to assess the supplier's capability and process in accordance with their Quality Management System.

3. NEW PRODUCT APPROVALS

3.1. Suppliers are required to obtain approvals for new or changed products or materials prior to shipment. The purpose of this process is to verify that the supplier's process is capable of meeting Luvata Ohio specifications.

3.2. Samples and required documentation are to be submitted for approval by Luvata Ohio

3.2.1. Samples, where applicable, will consist of two (2) parts with complete layouts for part dimensions and related specifications

3.2.2. The minimum documentation required, as applicable, consist of:

3.2.2.1. Drawings,

3.2.2.2. Dimensional results

3.2.2.3. Material certifications

3.2.2.4. Part Submission Warrant (AIAG format)

4. CONTROL OF NONCONFORMING MATERIAL

4.1. The supplier is notified by phone or email of a nonconformance. A SCAR (Supplier Corrective Action Request) will be issued. Supplier is required to return the form by due date listed. The form is to document the root cause of the nonconformance and how the supplier plans to prevent the issue from reoccurring in the future.

4.2. Supplier Containment

4.2.1. The supplier is responsible for containing all suspect products/material once a nonconformance is reported by Luvata Ohio.

4.2.2. The supplier is required to provide documented evidence with subsequent shipments that the product has been inspected for the identified nonconformities and meet all requirements

4.3. For nonconforming products/materials supplied to Luvata Ohio, the supplier will cover all costs to correct the nonconformance.

4.4. Deviation Request

4.4.1. A supplier should not knowingly ship product/material that deviates from drawing, specification, purchase order, or design intent without prior authorization from Luvata Ohio.

4.4.2. If this condition exists, supplier may request a deviation from Luvata Ohio for a specific product/material and quantity.

4.5. Rework product

All rework methods must be documented and approved by Luvata Ohio prior to use.

5. CHANGE CONTROL

5.1. The supplier is responsible for controlling changes and notifying Luvata Ohio prior to making changes to an approved product, process, location or sub-supplier. Luvata Ohio reserves the right to request requalification if the change is deemed of high impact.

6. HANDLING & PACKAGING

6.1. Packaging, labeling and shipping methods must comply with common industry practices and Luvata Ohio requirements specified in drawings, purchase orders, or BOM specifications. Luvata Ohio prefers recyclable packaging materials.

7. ON-TIME DELIVERY

7.1. All suppliers are required to meet 100% on time delivery, including quantity and timing requirements. In failing to meet these requirements, the supplier becomes responsible for any premium freight resulting from the late delivery.

8. SUPPLIER PERFORMANCE MONITORING

8.1. The purpose of supplier performance monitoring is to determine a supplier's conformance to Luvata Ohio standards. Suppliers are required to meet zero defects and maintain 100% on-time delivery.

8.2. Suppliers will be monitored and performance reported at a defined frequency within Luvata Ohio. Only suppliers with low or failing results will be notified.

8.3. Data resulting from supplier evaluations will be used for sourcing decisions by the Purchasing group

9. COMPLIANCE WITH LAWS

9.1. In connection with supplying Luvata Ohio, the supplier will at its expense and as applicable, require its agents, employees, and sub-contractors to comply with all applicable federal, state, local, and foreign laws, rules, acts, orders, and regulations, including but not limited to, laws pertaining to employment,

import and export compliance, antitrust, environmental, health, safety and recyclability (i.e. RoHS directives).