

SUPPLIER

QUALITY

ASSURANCE

MANUAL

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FORWARD

United Metal Products LDM LLC (UMP) is currently a Tier 1 and 2 supplier, primarily to the Automotive sector.

Because of the requirements of the Industry, United Metal Products has a higher level of expectation from our suppliers. The suppliers that choose to meet or exceed our expectations will remain as our long-term partners.

We expect our suppliers to have a proven commitment to IATF 16949:2016, and a min of ISO 9001:2015, and a defined focus on Continuous Improvement, Defect Prevention, Competitive Pricing and 100% On Time Delivery.

This manual contains a summary of procedures and requirements that our suppliers and their sub-suppliers should adhere to. Suppliers are responsible to obtain copies of the latest revisions of all IATF 16949:2016, ISO 9001:2015, ISO 14001:2015: and related publications. Documents should also include Quality System Assessment (QSA), Advanced Product Quality Planning (APQP), Statistical Process Control (SPC), Measurement System Analysis (MSA), Failure Mode and Effects Analysis (FMEA), Product Part Approval Process (PPAP) as a minimum. Copies of these publications can be obtained from the Automotive Industry Action Group (AIAG).

The foundation of a good relationship with our supply base is premised on open, effective and proactive communication. The occurrence of non-conforming product, unauthorized changes or related supply, or capability issues, present risk to both United Metal Products and to our Customer when not communicated and managed effectively. This risk also increases when these occurrences happen at your Tier 2, 3 or 4 suppliers or sub-contractors.

The intent of these requirements is to eliminate surprises and special cause events that can impact upon United Metal Products and our customers.

As our customers continue to expect more from us, we in turn expect the same level of service from our suppliers.

1. PURPOSE

This Supplier Quality Manual outlines the quality requirements that United Metal Products requires its suppliers and sub-suppliers to meet.

2. SCOPE (IATF 16949: SECTION 1.1)

This manual does not alter current contractual obligations covered by purchasing documents or requirements of engineering drawings or specifications. This manual sets forth the requirements expected and is applicable to all production material and service suppliers whether the products and/or services are provided directly or indirectly through sub-suppliers. Suppliers are expected to extend the same requirements to their own suppliers and sub-suppliers.

3. GENERAL

This manual is based on the IATF 16949 1st edition Quality System Requirements and is considered an integral and legally binding part of the United Metal Products Purchase Order. It is a requirement that all suppliers to United Metal Products comply to IATF 16949:2016, ISO 9001:2015. Suppliers who have not achieved compliance to IATF 16949:2016, ISO 9001:2015 must present a documented action plan to United Metal Products Purchasing department including a timeline committed to by senior management.

4. Quality Management System (IATF 16949: section 4)**4.1- General requirements**

An effective quality management system, set up according to the standards and regulations of IATF 16949:2016, and a min of ISO 9001:2015 is a prerequisite for supplier relations with UMP.

The goal of the quality management system is to achieve the “Zero-Defect” target.

4.2- Documentation retention requirements (IATF 16949:section 7.5.3.2.1)

Production part approvals, tooling records, purchase orders and amendments shall be maintained for the length of time that the part (or family of parts) is active for production and service requirements plus one calendar year unless otherwise specified by United Metal Products.

Quality performance records (e.g. control charts, inspection and test results) shall be retained for one calendar year after the year in which they were created.

Records of internal quality system audits and management review shall be retained for three years.

4.3- Changes to Products or Process (IATF-16949: section 8.2.4/8.5.6) ISO 9001:2015

The supplier shall have a documented process to control and implement changes that impact product, product realization and manufacturing process.

A Change refers to all situations referenced in AIAG PPAP manual. The effects of those changes caused by sub-supplies, shall be assessed, verified and validated to ensure compliance. The evidence of risks shall be documented and assessed.

Any intended change, deviating from the latest PPAP approval, shall be communicated as soon as possible to United Metal Products for a timely review and approval.

4.4- Customer Specific Requirements (IATF 16949: section 4.3.2)

Suppliers are expected to comply with specific requirements of United Metal Products customers. General customer specific requirements are already included in this directive and shall be implemented. Additional customer specific requirements will be communicated on a project basis.

4.5- Control of Reworked and Repaired Products (IATF 16949: section 8.7.1.4/8.7.1.5)

For rework and repair of products, the supplier shall have a documented process and conduct a risk analysis (e.g. FMEA). UMP shall be notified of any reworked parts and supplier requires written approved before implementation.

5. Management responsibility**5.1- Management commitment**

United Metal Products expectation is that all suppliers, regardless of size embrace the principals of IATF 16949:2016 or ISO 9001:2015 and Continuous Improvement.

5.2- Corporate Responsibility (IATF 16949: section 5.1.1.1)

The organization shall define and implement corporate responsibility policies, including at a minimum an anti-bribery policy, an employee code of conduct, and ethics escalation policy.

5.3- Contingency Plans (IATF 16949: section 6.1.2.3)

Suppliers shall identify and evaluate internal and external risks to all manufacturing process and infrastructure equipment which are essential to maintain production output and ensure United Metal Products requirements are meet.

The Organization shall notify the United Metal Products immediately in the event of an actual disaster or production interruption. The nature of the problem shall be communicated to United Metal Products and immediate actions taken to assure supply of conforming product to United Metal Products.

Note: production interruption is defined as an inability to meet the United Metal Products specified production capacity volume.

6. Operational Control

6.1- Confidentiality (IATF 16949: section 8.1.2)

The organization shall ensure the confidentiality of customer- related products and projects under development, including product information. Seller shall consider and treat all “information” as confidential and shall not disclose any information to any other person, or use any information for any purpose other than pursuant to and as required by the purchase order unless Seller obtains the prior written permission from Buyer’s authorization to do so.

All suppliers are expected to sign UMP Reciprocal Confidentiality Agreement before they receive any documents from United Metal Products.

6.2- Regulatory and Statutory Compliance (IATF 16949: section 8.4.3.1/8.4.2.2/8.6.5)

UMP suppliers shall adhere to and pass down all applicable statutory and regulatory requirements to the suppliers in the entire supply chain.

6.3 Government Regulatory Compliance, Corporate Social Responsibility (IATF 16949: section 8.65/8.4.2.2/5.1.1.1)

UMP expects its suppliers and sub-suppliers to adopt and adhere to our minimum expectations towards business ethics, working conditions, human rights and environmental leadership.

7. Product realization

United Metal Products may require a detailed timeline depending on the complexity of the product supplied and the Quality/Delivery performance of the supplier.

7.1 Audits (IATF 16949: Section 8.4.2.4.1)

United Metal Products reserves the right to carry out audits prior to actual PPAP submission and or assessments on quality management systems, processes and products, with UMP customer or third party appointed by UMP if necessary, after prior notification. This may also include performing a “run at rate” where applicable. Suppliers are also responsible to audit their suppliers and be able to measure their performance.

7.2 Audit Planning (IATF 16949: Section 9.2/7.2.3/7.2.4)

The supplier shall issue an audit program which defines the regular execution and extent of internal product and process audits. Suppliers shall have qualified auditors to fulfill the automotive standards.

7.3 Customer-related processes - (IATF 16949: section 4.3.2)

United Metal Products may designate critical characteristics that affect customer safety, compliance to regulations and fit, form, appearance or function. These critical characteristics will clearly be identified on engineering drawings, Purchase Orders, etc. The supplier shall identify these critical characteristics on all documentation (PFMEA, Control Plan, Process Flow Charts, Inspection Records, etc.) The preferred method of control is SPC; however the United Metal Products Quality department may approve alternatives (in writing). Additional customer specific requirements will be communicated on a program basis.

7.4 Special Characteristics (IATF 16949: 8.2.3.1 & 8.3.3.3)

United Metal Products describes product and services requirements on the technical drawing, specifications and relevant purchasing documents, regarding the OEM’s and UMP’s customers Special Characteristics. There are characteristics with higher risk which require special consideration.

Special Characteristics considered by United Metal Products are as follows”

- Critical Characteristics (C)
 - We considered all requirements / symbols for Safety and CC which addressed on UMP customer /OEMS drawings. All these kinds of drawings and specifications will be communicated with suppliers.
- Significant Characteristics (S)
 - All other characteristics of UMP customers.

Critical	All Safety Symbols
Character "C"	All "CC" & "SC" of Customer
Significant "S"	All form / fit function symbols

Examples of Customers special Characteristics: **Ford: CC (∇) Critical Characteristic, Chrysler: <S> (Shield), and GM: <S/C> (∇) Safety Compliance.**

7.5 Product / Process Development & Part Approval (IATF 16949: section 8.3.1)

Suppliers are expected to use the latest AIAG standards in the process planning phase including, but not limited to:

- Geometric dimensioning & tolerance (GD&T)
- Design form manufacturing & assembly (DFMA)
- Failure Modes and Effects (FMEA)
 - FMEA should be used or revised in the following cases:
 - Development of products
 - New Manufacturing Methods
 - Drawing Changes
 - Process changes
 - Lessons learned.

The default submission level for PPAP is level 3. Only United Metal Products representative can authorize changes to a submission level (in writing). This written authorization will form part of the PPAP package. Suppliers shall submit using the AIAG PPAP fifth edition only

Supplier PPAP submissions are expected to include the following:

- All test results must be from an accredited facility (Guide 25, A2LA or equivalent)
- Test facility scope of accreditation included as part of the PPAP
- All test data must be less than one year old
- Annual re-validation required including accredited test results (Level 3 PPAP)
- Material Test Certificates must include the following at minimum:
 - Test facility name
 - Date tested
 - Specification number
 - List of all applicable tests as required by the specification
 - Each individual test must list:
 - Specification requirements
 - Actual test results
 - Test status (accepted or rejected)
 - Test certificate must be signed and dated

United Metal Products requires six numbered and labeled samples from the PPAP run to be provided with submission. Each of these samples requires full dimensional layout according to the engineering drawing and all applicable drawing notes. Additionally, 300 or more samples (as directed by United Metal Products) from the PPAP run must be provided. All test results must be from an accredited test facility. Applicable statistical studies must be submitted for the designated critical characteristics. Additional requirements may be specified during the APQP stage.

United Metal Products requires annual validation for all products supplied. This includes test results from accredited test facilities.

Suppliers shall not ship parts/product prior to having written PPAP approval from United Metal Products. Product shipped prior to PPAP approval will be rejected and dealt with in accordance with United Metal Products non-conforming product procedures.

When there is a requirement for an engineering change, the supplier shall submit the necessary documentation requesting the change. After United Metal Products has approved the change, the supplier will be required to submit PPAP.

The first shipment of a changed product should be clearly labeled: “New Level Parts” on a green label measuring 8.5” x 11”.

8. Purchasing

It is the intent of United Metal Products to purchase goods and services from suppliers who are leaders in their field. United Metal Products maintains an Approved Supplier list. United Metal Products will issue requests for quotations for new programs or product change.

The suppliers who have achieved Approved status are expected to maintain their supplier rating at a level acceptable to United Metal Products. They are also encouraged to participate in United Metal Products Continuous Improvement Program.

The supplier shall communicate all opportunities for improvements in the areas of product reliability, quality, process, delivery, costs and packaging. The benefits of such improvements will be shared with our suppliers.

United Metal Products encourages supplier participation in our APQP activity. Suppliers should not hesitate to ask for assistance in product development. United Metal Products also recommends that suppliers visit our facility to learn about our products/processes to assist in new product development.

8.1 - Sub-supplier Management (IATF16949: section 8.4)

Each supplier is fully responsible for the quality, control and continuous improvement activities of their sub-suppliers. The supplier will review sub-supplier controls and their quality management system. Suppliers should require their sub-suppliers to conform to the intent of this Supplier Manual.

United Metal Products reserves the right to perform on-site Quality and tooling audits at suppliers and sub-suppliers facilities to ensure that the contracted services conform to specified requirements. The tooling audit may include a review of quotes, purchase orders, invoices and other documentation.

CQI/ Qualification of Special Processes (IATF 16949: section 9.2.2.3)

For suppliers and sub-suppliers dealing with special processes according to AIAG, relevant CQI-guidelines shall be considered. CQI assessments are self-audits and actions plans to address gaps.

NOTE: Copies of the AIAG publications (CQIs) may be obtained from the Automotive Industrial Action Group at www.aiag.org. Suppliers must obtain and maintain copies.

All suppliers are required to submit Special Process CQI-9 (Heat Treat), CQI-11 (Plating), CQI-12 (Coating) and CQI-15 (Welding) annual assessments to United Metal Products.

8.3- Safety Data Sheet Requirements

If any hazards apply to the supplied product, the supplier shall submit a Safety Data Sheet (SDS) and International Material Data System (IMDS). If the material is deemed non-hazardous, a letter should be submitted to the United Metal Products Purchasing department stating this condition. All SDS / IMDS and non-hazardous letters should be submitted as part of the PPAP package. It is the suppliers' responsibility to inform United Metal Products of any change in the status of the material supplied to United Metal Products in advance of product shipment.

8.4- IMDS Requirement

Effective immediately as a supplier to United Metal Products, you are required to use the International Material Data System (IMDS) website – <http://www.mdsystem.com> - to report material/substance composition. Choose "System" in the menu to find more information on registering your company.

There is no cost to utilize this website.

You are required to follow IMDS Recommendation 001 (available on the IMDS website), which includes the requirement to report all materials and substances listed on the Global Automotive Declarable Substances List (GADSL). The GADSL, which can be found out at <http://www.gadsl.org> will be updated annually.

You are to use United Metal Products part numbers and revision levels., You are also to record the ID and version of your IMDS report on your PPAP Warrant form# 7360-10 (PPAP 4th Edition).

8.5- Production and service provision

The supplier must maintain Control Plans, however United Metal Products sign-off is not required.

The supplier shall maintain lot traceability back to the original master heat number of the raw material. When applicable, manufacturing batch sizes shall be as small as practical in order to minimize product liability in the event of a recall / quality issue.

All production material requirements will be against a Purchase Order or material release schedule, which will be forwarded to the supplier by the United Metal Products Purchasing department.

An acknowledgement of all Purchase Orders and or Material release schedules must be returned to United Metal Products Material department to the attention of the assigned Buyer in a timely manner.

United Metal Products requires that all products be delivered 100% on time according to the Purchase Order and material releases. If the supplier does not meet this requirement, an 8D must be submitted along with a recovery plan.

If there are problems anticipated with meeting Purchase Order requirements, communication must take place with the United Metal Products Materials department well in advance of material requirement. In the case of a production stoppage due to a supplier non-conformance to the Purchase Order, quality requirements, or material release schedule, the supplier's account will be debited with all costs incurred.

It is expected that all suppliers to United Metal Products carry sufficient inventory of product to protect United Metal Products and its Customers from shortage situations. Sufficient inventory should provide for protection against rejected material, carrier problems, unexpected increases in schedules, but should not be limited to these items. Suppliers should establish the minimum inventory required as protection and be prepared to provide this information to United Metal Products upon request.

8.6- Record Retention (ITAF (section 7.5.3.2.1)

Suppliers are expected to maintain applicable retention periods as specified in ISO/IATF latest edition standards, unless subject to longer retention periods in compliance with all applicable legal, governmental or Customer specific requirements. (IATF 16949: section 4.3.2).

9. Measurement, analysis and improvement

It is the responsibility of each supplier to maintain process control and implement corrective actions on unstable processes. It should be every supplier's goal through continuous improvement to achieve CPK values that guarantee process capability and stability. Evidence of statistical process control documentation shall be on file at the supplier's location for review upon request.

9.1- Capability Studies

The supplier shall agree to conduct the machine capability study and process capability study according to the automotive standards:

Minimum requirements for capability indices:

- Machine capability / short term process capability Cm/Cmk 1.67
- Preliminary process capability Pp/Ppk 1.67

- Process capability / long term process capability Cp/Cpk 1.33

9.2- Material Certifications

Material certifications from an accredited test facility must be provided at least once a year. A signed certificate of conformance must accompany each shipment. The certificate of conformance must contain the actual physical or testing measurements and chemical analysis as specified by the contract (P.O) or amendments to the contract.

9.3- Control of monitoring and measuring devices

The gages and test equipment used to verify the quality and test requirements of the product supplied must be controlled by a system that ensures regular calibration and maintenance. Gage R & R's of 10% maximum are acceptable to United Metal Products.

9.4- Control of nonconforming product

United Metal Products will conduct periodic audits on products from suppliers with an unacceptable quality rating. When non-conforming material is found during incoming audits, or material is rejected during the normal production process, the supplier will be placed on containment and certified product is required until corrective action is accepted and closed by United Metal Products.

Actual or suspected non-conforming product found at United Metal Products will be rejected and quarantined pending further investigation. A United Metal Products Quality representative will immediately issue a Non Conformance Report to the supplier when non-conforming material has been detected and confirmed.

9.5- Processing Complaints – 8D Analysis

The supplier is to use an 8D format to do root cause analysis. This form is available from the United Metal Products Quality department.

The supplier must confirm receipt of the NCR, initiate containment and respond with an initial 8D within 24 hours. Failure to respond on the part of the supplier within the specified period will be deemed as authorization for United Metal Products to disposition the non-conforming material on the supplier's behalf.

If the non-conforming product is required to support production, it will be reworked/sorted by the supplier's agent or a third party agency at the supplier's expense.

A supplier representative should be present to verify the non-conforming material and coordinate any sorting/rework activity within 24 hours of notification via the NCR.

A qualified supplier representative may be requested to be present at United Metal Products immediately depending on the urgency of the situation.

The supplier will provide certified stock in accordance with United Metal Products instructions for all subsequent shipments for a period of 30 days, unless otherwise instructed by the United Metal Products Quality department. A concise statement of the reason for the certification must be included on the label.

The supplier final 8D response is due 15 days after the NCR is issued, and must be verified by United Metal Products personnel for closure. Closure can only occur when there is sufficient documented evidence to support effectiveness of the corrective action. If for any reason United Metal Products does not accept closure of the final 8D, the product certification must continue until closure of the 8D.

All costs associated with the non-conformance will be charged back to the supplier.

Administration fee for the NCR	\$200.00 – UP depending
Sort/rework/material handling costs	\$35.00/hour
Downtime due to material shortage	Minimum \$100.00/hour per work center.
Unscheduled line changes	TBD at time of occurrence
Premium freight costs incurred	TBD at time of occurrence
Overtime charges incurred to meet production schedules	TBD at time of occurrence

10. Supplier Selection & Rating

10.1- Supplier Selection

United Metal Products selects suppliers based on past quality and delivery performance, approved supplier list status, registration to IATF 16949:2016 or ISO 9001:2015, commitment to continuous improvement, APQP activity and a demonstrated history of cost and quality improvement suggestions.

New or potential suppliers will be required to fill out the Quality System Assessment (QSA) survey and a Supplier Profile, and submit them for review by United Metal Products prior to being considered as a source.

After initial approval, United Metal Products reserves the right to perform an on-site audit as verification of the QSA submitted.

It is the supplier's responsibility to report significant changes to their Supplier Profile to their United Metal Products Buyer. Examples of significant changes include: IATF 16949:2016 or ISO 9001:2015 certification status, scope extensions, lab accreditation, changes to the key contact list, etc.

10.2- Supplier Monitoring (IATF 16949: Section 8.4.2.4)

Supplier quality and delivery rating performance is the basis for a supplier operational status and is monitored by UMP on a regular basis.

Key operational metrics will include:

- Defective parts per million (PPM)
- Supplier Disruption
- Delivery
- Support
- Cost reduction

Suppliers are expected to achieve a rating of 95-100% to be considered "Outstanding", and a rating of 80-95% to be considered "Satisfactory"; a rating of less than 80% is considered "Unsatisfactory".

Suppliers who do not achieve a “Satisfactory” or better rating must have an active corrective action plan in place. This corrective action plan must be presented to United Metal Products Purchasing department and updated on a regular basis.

The Supplier Monthly Performance Report will be issued by the 15th of the month following. Suppliers may contest or request adjustments to the Report but must do so in writing to United Metal Products Purchasing department. This request must be received within 30 days of the receipt of the report. Once 30 days has passed, there will be no further opportunity to adjust the reports.

10.3- Supplier Evaluation Performance Matrix

Quality	40%	<u>PPM = Number of incorrect parts X 1,000,000</u>
PPM	20%	Number of parts received
Supplier Disruption	20%	
 PPM	 20%	
0	20%	
1-125	15%	
125-500	10%	
> 500	0%	
 Supplier Disruption	 20%	
No Quality Issue		20%
Disruptions to supply flow, missing or incorrect EDI / Packaging / Lack of Mat Certificate:		15%
Disruptions at CST / manufacturing / production floor		10%
Disruption at OEM car manufacture or Tier One		0%
 Delivery	 40%	
No delivery issues	40%	
Delivery issue	30%	Greater than two days early to zero days late; or +/-10% of order quantity.
Premium Freight Supplier	20%	Additional freight charges occurred to expedite process to meet customer demand
Premium Freight Customer	0%	Expedited charges to customer to meet customer demand
 Support	 15%	
Proactive and effective service , fast response to any issues		15%
Satisfactory service , average response time to issues		10%
Poor service needs improvement or any submitted cost increases		0%
 Cost Reduction / Financial Stability	 5%	
Cost reductions offered and implemented	5%	
No cost reduction ideas	2%	
Cost Increase / Financial Issue	0%	

11. Material & Logistics

United Metal Products is not responsible for any inventory at the supplier's location beyond the authorized levels indicated on the material release schedule.

The supplier's packing slip must contain the following information as a minimum:

- United Metal Products part number and revision level
- Purchase Order number
- Quantity shipped
- Lot number and quantity for each lot shipped
- Number of containers shipped

At the time of shipment, an Advance Shipping Notice (ASN) must be forwarded to the attention of the assigned Buyer. The required information is the same as for the packing slip plus carrier name and estimated time of arrival.

It is the supplier's responsibility to notify their Buyer of part shortages or missed shipments in advance.

The packaging design for the products and parts shipped will be the supplier's responsibility unless otherwise documented in the contract or amendment to the contract. The packaging design must be such that no damage occurs during shipping, stacking and handling and must be approved by United Metal Products in writing.

11.1- Standard packaging requirements:

- Standard pallet sizes: 32"x 30" and 45"x 48" (automotive standard)
- Maximum weight of 35 lb. for containers meant to be manually handled
- Coil size restrictions as per the Purchase Order or accompanying document
- Each container or material coil/carrier/reel must have a barcode label
- Approved skids must conform to current International Standards for Phytosanitary Measures regulating wood packaging material standard ISPM#15.

Improvements to reduce handling and waste, along with the use of returnable containers is encouraged and should be discussed with the United Metal Products Materials department. Labels must conform to AIAG requirements. Please refer to section 10 for detailed information on the bar code requirements.

The supplier must have Lot control that permits traceability to the parent material (where applicable) and allows traceability to the lot size and date of manufacture.

The supplier must insure adherence to the FIFO principles. Unique lot numbers must distinguish consecutive shipments.

Bar Code Requirements

All Suppliers are *required to ship* with barcode labels (AIAG Approved)

All barcode Labels must follow the format for a B-10 Label as established by AIAG (See example of Barcode Label for exact specifications)

The label must include the following:

Text & Barcode

1. Commercial's part Number
2. Quantity
3. Supplier ID Number
4. Serial Number – Supplier are required to have serial which is unique to each bin
5. Lot Number- Suppliers are required to have a lot number or heat number for lot traceability within their internal system.
6. Purchase Order Number

Text Only

1. Part Description
2. Supplier Part Number
3. Supplier name and Location
4. Manufacture Date

- In addition to the individual labels, each skid must contain a master label that specifies the total quantity, UMP part number and lot information in addition to the text only wording of "Master Label". These labels are to be placed at the front of the skid as to not interfere the placement of the other labels. The placement of the label is such to be easily visible for scanning purposes. (i.e. Outside of any plastic wrap).

Mixed Skids:

- If a mixed load is present, an 8.5" by 11" paper or a colored (i.e. other than white) 4"x6" adhesive label, stating "Mixed Load" is to be placed on two sides of the container, on the outside as to be visible.
- Mixed skids / pallets are only acceptable in the following circumstances:
- When the quantity release, for more than one item, is less than a pallet load and these can be combined (as described below).
- When the quantity released, for an item is more than full pallet loads, but not sufficient enough to consume full pallets, may be combined (as described below).
- In the event of a mixed skid, no more than 4 part numbers per skid will be permitted. Each part is to be grouped together on the skid in the best manner possible. Each part must be accessible from one side of the container as to not manipulate the other containers.
- Each part number will have a master label, that identifies the total part quantity, part number and lot / heat (for steel) information, in addition to the text of "Master Label". These barcode labels are to be placed at the front of the skid in such a way as to not interfere with the other individual labels and easily visible for scanning purposes (i.e. Outside of plastic wrap if used).
- The presence of a master label does not eliminate the need for individual labels per container.

FROM: UNITED METAL PRODUCTS 8101 LYNDON AVE.(.) DETROIT, MI 48238		TO: Lear Corp. Tuscaloosa 17499 Brookwood Parkway Vance AL 35498 USA	
DESCRIPTION (PD): Bracket FerrHalt LH		LOT NUMBER 17200	SUPPLIER (V): 10950 
Lear PART NUMBER (P) L0522721AA03 		MADE IN USA E-Level E03	
QUANTITY (Q) 138 	SERIAL (S): 904955 	LOCATION (24L)	
DATE 02-27-19	SUPPLIER PARTNUMBER (1P): UMP-80173	FREE FORM (FF)	

United Metal Products LDM LLC

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