



**LIFE SUPPORT  
INTERNATIONAL**



Thank you for accepting this purchase order from Life Support International (LSI). LSI is an AS9100 registered primary provider to the defense, first responders, and aerospace communities. As such we are required to communicate expectations driven by these requirements with our subcontractors.

When LSI engages in a contract with a subcontractor we will define, as required, requirements for

- Implementation of a quality management system;
- Use of LSI designated materials and processes;
- Notification of LSI in the event of a nonconformance;
- Prevention of counterfeit parts;
- Notifying LSI of changes to critical processes;
- Flow-down of requirements from LSI customers;
- Providing test specimens of raw and processed material for evaluation;
- Retention of quality and production data;
- The right of access by LSI, regulatory agencies, or LSI's customers;

It is important that our subcontractors know their contribution to LSI's mission to design, manufacture, overhaul, test, inspection and recertification of quality safety and survival products for military and commercial aerospace application.

- Good materials mean good products. Our subcontractor's quality is reflected in the quality of our products.
- Safety in product design and packaging ensures a secure workplace for employees of both firms
- Ethical behavior in all our dealings is critical to our mutual success.

Thank you for joining us in this endeavor.



# LIFE SUPPORT INTERNATIONAL



## QUALITY CODES (Q-CODES)

### LIFE SUPPORT INTERNATIONAL, INC (LSI) GENERAL

CODE	DESCRIPTION
Q100	All life-limited items must have a minimum of 75% life remaining upon receipt of LSI per limits established by the Aerospace Standard for age control, SAE AS 1933 and SAE ARP 5316, or the manufacturer. Cure date/date of manufacture and shelf life/expiration date are required. Manufacturer's name and batch/lot number are required if applicable.
Q101	LSI reserves the right to audit certifications on all new items purchased. This may require traceability & full source documentation.
Q102	Requires Source Inspection – Government or LSI.
Q103	Safety Data Sheet (SDS) - If an SDS is required for this material, the SELLER shall include one copy of the SDS and it shall be identifiable and provided with each shipment of the items furnished under this order.
Q104	UN (United Nations) number is required with hazardous material as per IATA instructions.
Q105	An FAA Form 8130-3 is required.
Q106	Manufacturer Certification required with shipment.

### LSI Internal Inspection Code Definitions – For informational Purposes

CODE	DESCRIPTION
R1	This code indicates materials/items ordered are inspected for compliance to purchase order requirements. Proper nomenclature and description, physical count and overall condition.
R2 (R1 + Cert of Conformance)	This code includes all the requirements as outlined in "R-1" plus the verification of the receipt of a Certificate of Conformance and/or Letter of Certification, and if indicated on purchase order, test reports or performance data



# LIFE SUPPORT INTERNATIONAL



Q1	This code requires the completion of "R-1" inspection standards plus Quality Lot Sampling IAW MIL-STD-105 standards.
Q2 (R1 + Special Inspection)	<p>This code requires the completion of "R-2" inspection standards and Special inspection requirements, as outlined on the purchase order. For example: 100% inspection for inclusion or installation of additional parts or items, or inspection for specific dimensions, or to meet a certain specification.</p> <p>Inspection criteria for "Q-2" will be outlined in the comment field on the purchase order, by the person placing the order, to comply with work - order requirements.</p>
Q3	This code indicates the item is a prototype or demo item and may not be subject to quality inspection. The requisitioner is responsible for the acceptance of Q3 items and will provide instructions. This code is indicated on the PO and requested at the time of purchase requisitioning.

2250 Cabot Blvd West  
Suite 255  
Langhorne, PA 19047  
215-785-2870  
Fax: 215-785-2880  
Email: [info@lifesupportintl.com](mailto:info@lifesupportintl.com)  
[www.lifesupportintl.com](http://www.lifesupportintl.com)