



Smiths Interconnect  
 Microwave Components Inc.  
 dba Lorch Microwave  
 1725 North Salisbury Boulevard  
 P.O. Box 2828 (Billing)  
 Salisbury, Maryland 21801  
 (410)-860-5100

## Supplier Quality Survey

Lorch Microwave assumes a basic responsibility for the quality of all contract end items produced under its direction. Since the quality of purchased and sub-contracted supplies contribute substantially to end item quality, it is the policy of Lorch Microwave to purchase only from those suppliers with the capability of maintaining adequate quality controls during all phases of the manufacturing or distribution cycles.

The purpose of this questionnaire is to obtain information relative to our suppliers' quality assurance methods and inspection capabilities. This information will provide a basis for preliminary evaluation of your quality system and facility.

It is requested that this questionnaire be completed by your Quality Assurance Organization and returned to Lorch Microwave. If your organizations Quality System is ISO certified , return the first and second pages with a copy of your ISO Certificate(s) to the address listed. If you do not maintain an ISO9001 certification, complete and return the entire survey. Please note that any loss of certification must be reported to the Supply Chain Manager within 3 business days. In addition, if your company receives any notice of violation of any Environmental, Health or Safety regulation, this information must also be communicated to the Supply Chain Manager within 3 business days.

You may also direct any inquires to:

Lorch Microwave  
 1725 N. Salisbury Blvd.  
 Salisbury, MD. 21801  
 Attn.: Q.A. Dept.  
 Phone: 410-860-5100  
 FAX: 410-860-1949

### SUPPLIER IDENTIFICATION

CORPORATION NAME: \_\_\_\_\_

FACILITY ADDRESS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

PHONE: \_\_\_\_\_

ORGANIZATION QUALITY ASSURANCE MANAGER:  
 \_\_\_\_\_

REPORTS TO: \_\_\_\_\_ TITLE: \_\_\_\_\_

NO. OF Q.A. PERSONNEL: \_\_\_\_\_ TODAY'S DATE: \_\_\_\_\_

## QUALITY ASSURANCE SYSTEM

Is your Quality Assurance System in compliance with a quality specification / system such as:

MIL-I-45208 \_\_\_\_\_ ISO-900\_ \_\_\_\_\_ ISO-14001 \_\_\_\_\_  
OHSAS-18001 \_\_\_\_\_ OTHER \_\_\_\_\_

\*\*Please include copies of your certifications when submitting the first and second pages of this survey.  
If your system is other, please explain here:

---



---

	YES	NO	N/A
<b>1.0 Environmental, Health and Safety (EHS) Compliance</b>			
1.1 Is there a Management representative that oversees the EHS aspects of your organization?	_____	_____	_____
1.2 Does the organization consider the impacts of various environmental aspects on the products and / or services provided?	_____	_____	_____
1.3 Does the organization maintain environmental, health and safety programs to ensure that all applicable federal, state and local laws and regulations are adhered to?	_____	_____	_____
1.4 Is the organization certified to ISO14001 and/or ISO18001? (if yes, please provide copies of Certificates)	_____	_____	_____
1.5 Has the organization had any regulatory findings regarding the EHS aspects associated with their operation?	_____	_____	_____

If yes, please explain:

---



---



Smiths Interconnect  
Microwave Components Inc.  
dba Lorch Microwave  
1725 North Salisbury Boulevard  
P.O. Box 2828 (Billing)  
Salisbury, Maryland 21801  
(410)-860-5100

This space for Lorch Microwave comments:

---

LORCH APPROVAL:

APPROVE \_\_\_\_\_

DISAPPROVE \_\_\_\_\_

BY: \_\_\_\_\_  
Signature of LORCH Supply Chain Manager

DATE \_\_\_\_\_

BY: \_\_\_\_\_  
Signature of LORCH Quality Manager

DATE \_\_\_\_\_

SUPPLIER QUALITY SURVEY

\*\*Please note if your organization maintains an ISO9001 certification, submit a copy of the certification with pages 1 & 2. Do not complete the remainder of the survey.

	YES	NO	N/A
<b>2.0 Quality Assurance Organization</b>			
2.1 Does the Q.A. organization clearly have authority to withhold items that have not met acceptable quality standards?	_____	_____	_____
2.2 Does the Q.A. organization prepare and issue periodic reports relative to item acceptance/rejection, disposition of rejected items, quality costs, and other quality related matters?	_____	_____	_____
2.3 Does the Q.A. organization indoctrinate and train employees in the application of Quality Assurance methods?	_____	_____	_____
<b>3.0 Control of Procured Supplies</b>			
3.1 Does the Q.A. organization operate a receiving inspection system?	_____	_____	_____
3.2 Are inspectors provided with adequate inspection instructions?	_____	_____	_____
3.3 Are the measuring devices, inspection gauges and test equipment available to receiving and source inspection adequate for the inspection and test purposes required?	_____	_____	_____
3.4 Is sampling inspection performed in compliance with recognized and established standard and techniques?	_____	_____	_____
3.5 Is a system in use that will assure that un-inspected materials will not be used?	_____	_____	_____
<b>4.0 In-Process Inspection</b>			
4.1 Does the Q.A. organization perform in-process inspections?	_____	_____	_____
4.2 Are adequate inspection instructions made available to all in-process inspection personnel?	_____	_____	_____

		YES	NO	N/A
		YES	NO	N/A
4.3	Do in-process inspectors have ready access to all required drawings, engineering order, specification, and other such materials?	_____	_____	_____
4.4	Are the measuring devices, gauges and test equipment required for in-process inspection available and adequate?	_____	_____	_____
4.5	Is sampling inspection performed in compliance with recognized and established techniques and procedures?	_____	_____	_____
5.0	Final Inspection			
5.1	Are all finished goods inspected by Quality Assurance?	_____	_____	_____
5.2	Are adequate inspection instructions available to final inspection personnel?	_____	_____	_____
5.3	Are written instructions readily available to final inspection personnel?	_____	_____	_____
5.4	Do final inspectors have ready access to all required drawings, engineering orders, specifications, and other materials?	_____	_____	_____
5.5	Are the measuring devices, gauges, and test equipment required for final inspection available and adequate?	_____	_____	_____
5.6	Is sampling inspection performed in compliance with recognized standards and techniques?	_____	_____	_____
5.7	Is a system maintained to prevent the unauthorized used of materials that have not yet been inspected?	_____	_____	_____
6.0	Shipping Inspection			
6.1	Do shipping inspectors have ready access to customer specified packaging instructions?	_____	_____	_____

7.0 Measuring Devices and Equipment

- 7.1 Does the Q.A. organization maintain procedures that call for the periodic inspection and re-calibration of all measuring devices, gauges, and items of test equipment? \_\_\_\_\_
- 7.2 Are written procedures available covering the calibration of measuring devices, gauges, and test equipment? \_\_\_\_\_
- 7.3 Does the Q.A. organization maintain a system for the automatic recall and periodic re-calibration of all measuring devices, gauges, and test equipment? \_\_\_\_\_

8.0 Material Review

- 8.1 Does a documented system exist for the handling of non-conforming material? \_\_\_\_\_
- 8.2 Does a documented system exist for the removal of non-conforming materials from the production flow? \_\_\_\_\_