

# CRITICAL SUPPLIER QUALITY SYSTEM SURVEY

<b>SUPPLIER NAME</b>				DATE
<b>ADDRESS</b>				WEB ADDRESS
	CITY	STATE	ZIP	PUBLICLY OR PRIVATELY HELD?
	TEL	FAX		

### CONTACT INFORMATION

POSITION	CONTACT NAME	PHONE	FAX	E-MAIL
PRESIDENT				
OPERATIONS MGR.				
QUALITY MGR.				
ENGINEERING MGR.				
CUSTOMER SERVICE				

### FACILITY AND RESOURCES

FACILITY SQ FT		PRIMARY PRODUCT LINE(S)	
NO. OF EMPLOYEES			
NO. OF QUALITY EMPLOYEES		SPECIAL PROCESSES AND CAPABILITIES	
NO. OF PRODUCTION EMPLOYEES			

### QUALITY SYSTEM INFORMATION

QUALITY SYSTEM	ACCREDITED		IF ACCREDITED, PLEASE PROVIDE THE FOLLOWING INFORMATION, ATTACH COPY OF CERTIFICATE, AND COMPLETE PAGE 1 AND 2 ONLY		
	YES	NO	REGISTRAR	CERTIFICATE NO.	RENEWAL OR EXPECTED COMPLETION DATE, OR LAST DATE HELD
ISO 9000					
QS 9000					
TS 16949					
AS 9000					
OTHER					
SEEKING ACCREDITATION			STANDARD(S)	TARGET DATE?	

### CALIBRATION SYSTEM INFORMATION

QUALITY SYSTEM	ACCREDITED		IF ACCREDITED, PLEASE PROVIDE THE FOLLOWING INFORMATION, ATTACH COPY OF CERTIFICATE, AND COMPLETE PAGE 1 AND 2 ONLY		
	YES	NO	REGISTRAR	CERTIFICATE NO.	RENEWAL DATE
ISO 17025					
ISO 100125					
ANSI Z540					
OTHER					
SEEKING ACCREDITATION			STANDARD(S)	TARGET DATE?	

# CRITICAL SUPPLIER QUALITY SYSTEM SURVEY

<b>MAJOR CUSTOMERS</b>	
<b>CUSTOMER</b>	<b>Percentage of Business (%)</b>

<b>MEASUREMENT CAPABILITIES (if applicable)</b>		
<b>FIELD</b>	<b>EXAMPLES</b>	<b>SUPPLIER INSTRUMENTS</b>
DIMENSIONAL	Calipers, Micrometers, Thread Gauges, CMM, etc.	
PHYSICAL	Tensile, Compression, Mass, Pressure, etc.	
ELECTRICAL	Voltage, Current, Inductance, etc.	
CHEMICAL	Composition, pH, etc.	
OTHER	X-ray, Ultrasonic, etc.	

PLEASE ATTACH THE FOLLOWING (where applicable):

- ⇒ Current Organizational Chart
- ⇒ Layout of Facility
- ⇒ Flowchart of Typical Production Process from Customer Order to Fulfillment
- ⇒ Facility List

<b>INDIVIDUAL COMPLETING THE SURVEY</b>			
<b>PRINTED NAME</b>	<b>TITLE</b>	<b>SIGNATURE</b>	<b>DATE</b>

<b>SECTION 1.0 MANAGEMENT RESPONSIBILITY</b>					
1.1 Are responsibilities and authority defined and documented? Comments:	3	2	1	0	N/A
1.2 Does the person responsible for Quality Control at the plant report to the Plant Manager level or higher? Comments:	3	2	1	0	N/A
1.3 Does management periodically review the quality system for effectiveness and develop actions for improvement? Comments:	3	2	1	0	N/A
1.4 Is there a written record of the management reviews? Comments:	3	2	1	0	N/A
<b>SECTION 2.0 QUALITY SYSTEM</b>					
2.1 Has the quality system been accurately documented in a quality manual? Comments:	3	2	1	0	N/A
2.2 Is the documented quality system fully implemented? Comments:	3	2	1	0	N/A
2.3 Are all the relevant elements of this survey included in the quality system documentation? Comments:	3	2	1	0	N/A
2.4 Do quality control plans exist for each product type produced at this plant? Comments:	3	2	1	0	N/A
<b>SECTION 3.0 CONTRACT REVIEW</b>					
3.1 Does the company have a documented system for incorporating customer requirements into specifications? Comments:	3	2	1	0	N/A
3.2 Is the capability to meet the accepted order requirements verified? Comments:	3	2	1	0	N/A
3.3 Are changes to the accepted order properly documented and communicated to affected departments within the organization? Comments:	3	2	1	0	N/A

SECTION 4.0 DESIGN CONTROL					
4.1 Do all design changes require review and approval? Comments:	3	2	1	0	N/A
4.2 Do you have a plan/system for testing new designs for reliability? Comments:	3	2	1	0	N/A
4.3 Have Characteristics crucial to a safe and functional product been identified? Comments:	3	2	1	0	N/A
4.4 Are design reviews held with a cross-functional team and are records of the results of the reviews and any required actions maintained? Comments:	3	2	1	0	N/A
SECTION 5.0 DOCUMENT CONTROL					
5.1 Is there a procedure describing control of all documents and data? Comments:	3	2	1	0	N/A
5.2 Are all required documents available to personnel operating the processes (drawings, BOM's, work instructions, specifications, etc.)? Comments:	3	2	1	0	N/A
5.3 Are obsolete documents promptly removed from all points of issuance and is there a system to ensure that the process is followed? Comments:	3	2	1	0	N/A
5.4 Is a system established so that all document changes are reviewed and approved and is there evidence that this process is followed? Comments:	3	2	1	0	N/A
SECTION 6.0 PURCHASING					
6.1 Is there a documented process for supplier evaluation/re-evaluation and are records maintained? Comments:	3	2	1	0	N/A
6.2 Is the quality performance of suppliers recorded and reviewed to identify improvement opportunities? Comment:	3	2	1	0	N/A
6.3 Is an approved supplier list maintained? Comments:	3	2	1	0	N/A
SECTION 7.0 CUSTOMER PROPERTY					
7.1 Are there written procedures for identification, storage and preservation of customer supplied property? Comments:	3	2	1	0	N/A

<b>SECTION 8.0 PRODUCTION IDENTIFICATION AND TRACEABILITY</b>					
8.1 Has the product been uniquely identified to the customer specification (part number, purchase order number, date code, etc.)? Comments:	3	2	1	0	N/A
8.2 Where traceability is required, is this identification recorded? Comments:	3	2	1	0	N/A
8.3 Are products identified to indicate inspection and test status at all steps of the process? Comments:	3	2	1	0	N/A
<b>SECTION 9.0 PROCESS CONTROL</b>					
9.1 Are key product and process characteristics that directly affect quality identified and documented? Comments:	3	2	1	0	N/A
9.2 Is suitable equipment used on each key process? Comments:	3	2	1	0	N/A
9.3 Is there a formal review and approval of processes and equipment prior to use? Comments:	3	2	1	0	N/A
9.4 Is there a preventive maintenance program for machines and processes? Comments:	3	2	1	0	N/A
9.5 Is there a suitable control of process and product parameters? Comments:	3	2	1	0	N/A
9.6 Have special processes been identified and a method for control established? (Welding, soldering, heat treating, painting, etc.) Comments:	3	2	1	0	N/A
<b>SECTION 10.0 MONITORING AND MEASURING OF PRODUCT</b>					
10.1 Is there a documented procedure for verification of purchased product? Comments:	3	2	1	0	N/A
10.2 Is incoming material inspected according to a plan? Comments:	3	2	1	0	N/A
10.3 Are records kept to show acceptance and rejection of incoming material? Comments:	3	2	1	0	N/A
10.4 Are there documented inspection and test procedures and do they reflect equipment to be used, specification requirements and acceptance criteria? Comments:	3	2	1	0	N/A
10.5 Are there records to show that finished product has passed final test and inspection? Comments:	3	2	1	0	N/A

<b>SECTION 11.0 INSPECTION, MEASURING AND TEST EQUIPMENT</b>						
11.1	Is all inspection, measuring and test equipment used for product acceptance uniquely identified (label, ID, due date, etc.)? Comments:	3	2	1	0	N/A
11.2	Is there a calibration schedule for measuring equipment used for products acceptance, including personally owned items? Comments:	3	2	1	0	N/A
11.3	Has this equipment been calibrated at prescribed intervals? Comments:	3	2	1	0	N/A
11.4	Do measurement techniques and equipment provide accuracy suitable for the require measurements? Comments:	3	2	1	0	N/A
11.5	Are master reference standards traceable to NIST available for all calibrated measuring devices? Comments:	3	2	1	0	N/A
11.6	Are calibration records (including gage history and a recall file) available? Comments:	3	2	1	0	N/A
11.7	Are calibrations carried out under suitable environmental conditions? Comments:	3	2	1	0	N/A
11.8	Is there a documented procedure describing the need to perform an impact analysis when equipment is found to be out of calibration? Comment:	3	2	1	0	N/A
<b>SECTION 12.0 CONTROL OF NON-CONFORMING PRODUCT</b>						
12.1	Is there a documented method to prevent inadvertent use of non-conforming product? Comments:	3	2	1	0	N/A
12.2	Is there a documented procedure defining reworked product to be re-inspected and is there any evidence that the procedure is followed? Comments:	3	2	1	0	N/A
12.3	Is authority defined for the dispositioning of non-conforming product? Comments:	3	2	1	0	N/A
12.4	Is there a documented procedure defining the action to be taken when non-conforming product has been detected after shipment? Comments:	3	2	1	0	N/A
12.5	Is data collected on non-conforming product and analyzed for trends and improvement opportunity? Comments:	3	2	1	0	N/A

<b>SECTION 13.0 CORRECTIVE AND PREVENTIVE ACTION</b>					
13.1 Is there a system established to effectively analyze and correct customer complaints and product or process non-conformance? Comments:	3	2	1	0	N/A
13.2 Are corrective actions documented for supplier non-conformance? Comments:	3	2	1	0	N/A
13.3 Do corrective actions identify the root cause for the non-conformance? Comments:	3	2	1	0	N/A
13.4 Is data analyzed on characteristics and trends of processes and products to identify preventive action and eliminate potential causes or non-conformities? Comments:	3	2	1	0	N/A
13.5 Is effectiveness of corrective and preventive actions verified through follow-up checks? Comments:	3	2	1	0	N/A
<b>SECTION 14.0 HANDLING, STORAGE, PACKAGING, PRESERVATION AND DELIVERY</b>					
14.1 Are there documented procedures for packaging, preservation of product, and storage or age sensitive materials? Comments:	3	2	1	0	N/A
14.2 Are age sensitive materials properly stored? Is a FIFO process used? Comments:	3	2	1	0	N/A
14.3 Is the product adequately protected during processing? Comments:	3	2	1	0	N/A
14.4 Is the packaging adequate to protect the product during shipment? Comments:	3	2	1	0	N/A
14.5 Is data collected and analyzed in regards to shipping damage to verify packaging is adequate and to improve packaging and handling as necessary? Comments:	3	2	1	0	N/A
<b>SECTION 15.0 QUALITY RECORDS</b>					
15.1 Are quality records legible? Comments:	3	2	1	0	N/A
15.2 Are quality records identifiable to the product? Comments:	3	2	1	0	N/A
15.3 Are quality records stored in place that adequately maintains their integrity through the retention period? Comments:	3	2	1	0	N/A
15.4 Are retention times established and recorded? Comments:	3	2	1	0	N/A
15.5 Are quality records available to customers upon request? Comments:	3	2	1	0	N/A

<b>SECTION 16.0 INTERNAL QUALITY AUDITS</b>					
16.1 Is there a documented procedure and schedule covering the scope, plan, frequency, and responsibility for internal auditing? Comments:	3	2	1	0	N/A
16.2 Are all areas of the quality system being audited periodically? Comments:	3	2	1	0	N/A
16.3 Are auditors independent of the areas being audited? Comments:	3	2	1	0	N/A
16.4 Are the results of the audit documented and retained? Comments:	3	2	1	0	N/A
16.5 Is timely corrective action taken to correct deficiencies? Comments:	3	2	1	0	N/A
16.6 Do internal quality audits include verification of corrective action from previous audits? Comments:	3	2	1	0	N/A
<b>SECTION 17.0 RESOURCE MANAGEMENT</b>					
17.1 Does the organization provide adequate resources to implement and maintain the quality management system and continually improve its effectiveness? Comments:	3	2	1	0	N/A
17.2 Do documented training requirements exist for everyone affecting quality? Comments:	3	2	1	0	N/A
17.3 Are qualifications and training records maintained for personnel? Comments:	3	2	1	0	N/A
17.4 Is effectiveness of training verified and documented? Comments:	3	2	1	0	N/A
17.5 Do special processes require certification and periodic re-certification? Comments:	3	2	1	0	N/A
<b>SECTION 18.0 ANALYSIS OF DATA</b>					
18.1 Is customer satisfaction data collected and analyzed to identify improvement opportunities? Comments:	3	2	1	0	N/A
<b>SECTION 19.0 MONITORING AND MEASURING OF PROCESSES</b>					
19.1 Has the need for statistical techniques been identified in order to control processes? Comments:	3	2	1	0	N/A
19.2 Is statistical process control being used where quality control plans specify? Comments:	3	2	1	0	N/A
19.3 Are the applied statistical techniques monitored and is corrective action taken when out of control processes are identified? Comments:	3	2	1	0	N/A