

## SUPPLIER QUALIFICATION AND APPROVAL FORM

### SUPPLIER QUESTIONNAIRE

#### Supplier Information

Supplier Name	
Address	
Website	
State	Zip
Phone	Fax

#### Contacts

President/Owner		E-mail	
Operations Manager		E-mail	
Quotations		E-mail	
Expediting		E-mail	
Quality		E-mail	
Accounting		E-mail	
Engineering		E-mail	
Purchasing / Materials		E-mail	
Sales		E-mail	

#### Business Information

Type of business ownership: \_\_\_\_\_

Products and/or Services Supplier Provides:

\_\_\_\_\_

**Attach Supplier capability listing or line card to this form.**

Number of years in business: \_\_\_\_\_ Number of shifts run? \_\_\_\_\_

Number of Employees: \_\_\_\_\_ Building Square Footage? \_\_\_\_\_

Annual employee turnover: [ ] <1% [ ] 1-5% [ ] 6-10% [ ] 11-20% [ ] >20%

Suppliers current annual Sales: Year \_\_\_\_\_ \$ \_\_\_\_\_

Suppliers projected Sales Growth in the next year? \$ \_\_\_\_\_ 2 yrs: \$ \_\_\_\_\_ 5 yrs: \$ \_\_\_\_\_

## Largest Customers

1. Company Name: \_\_\_\_\_

Industry \_\_\_\_\_ Percentage of Sales: % \_\_\_\_\_

Contact that may be called on: \_\_\_\_\_ Phone Number: \_\_\_\_\_

2. Company Name: \_\_\_\_\_

Industry \_\_\_\_\_ Percentage of Sales: % \_\_\_\_\_

Contact that may be called on: \_\_\_\_\_ Phone Number: \_\_\_\_\_

## General

What is Supplier's typical planned capacity utilization? % \_\_\_\_\_

Capital Equipment Re-investment in %: Last year \_\_\_\_\_ Next Year \_\_\_\_\_

Human Resources investment in %: Last year \_\_\_\_\_ Next Year \_\_\_\_\_

Percentage of complete work that is Sub-contracted % \_\_\_\_\_

Supplier has insurance covering sub-contractors or requires sub-contractor to carry insurance covering Raw Material, WIP, and Finished Goods? \_\_\_\_\_

## Customer Service

Supplier provides value added sub-assembly capabilities? \_\_\_\_\_

Supplier can read electronic files of engineering prints? Solid Works, etc. (Circle file types that are applicable or list additional types)

\_\_\_\_\_

Supplier utilizes a formal customer design review process? **No** **Yes**

Supplier's on time delivery to all customers is? % \_\_\_\_\_

Supplier's percentage of customer returns is? % \_\_\_\_\_

Supplier's typical quotation turnaround time is? \_\_\_\_\_ **Days**

General lead times for; Prototype \_\_\_\_\_ Production \_\_\_\_\_

Production Tooling \_\_\_\_\_

Supplier is familiar with and utilizing demand pull delivery systems (Kanban)? \_\_\_\_\_

Supplier is using bar-coding technology? \_\_\_\_\_

<b>FACILITY PROFILE</b>	<b>Yes</b>	<b>No</b>	<b>Comments</b>
Is the facility registered with the FDA?			
If yes, registration number:			
If yes, date of last inspection by the FDA:			
Were there any findings during the audit?			
If yes, were recalls involved?			
If yes, what was recalled?			
Is the facility in compliance with RoHS guidelines?			
If yes, provide accompanying documentation. Approved RoHS material declaration documents include:			
- IPC-1752 Materials Declaration			
- Raw Material Data Sheet (RMDS)			
- Laboratory Analysis Report (LAR)			
- X-Ray Fluorescence Analysis Report (XRF)			
- Manufacturer's published data sheet indicating RoHS Compliance (MPDS)			
- Part Assembly RoHS Certification (PARC)			
Do your products contain BPA, DEHP?			
- Please provide declaration / statement on BHA/DEHP			
Do your products contain latex?			
- Please provide declaration / statement on latex			
Is the facility ISO certified?			
If yes, certification number and certificate copy			
List other special certifications:			

**If ISO Certified, stop here skip to last page to complete.**  
**(PLEASE REMEMBER TO INCLUDE A COPY OF YOUR ISO CERTIFICATE(S))**

<b>A</b>	<b>MANAGEMENT RESPONSIBILITY</b>	<b>Yes</b>	<b>No</b>	<b>Procedure Number</b>	<b>Comments</b>
1	Is there an organization chart that identifies elements responsible for quality efforts? If yes, please provide a copy.				
2	Is there a formal Quality Control/Assurance department?				
3	Do personnel performing the quality function have the responsibility and freedom of action to identify, quarantine and evaluate quality problems?				
4	Does company management approve a documented Quality Manual?				
5	Are personnel performing the quality function trained in the procedures, instructions and methods identified in the quality manual?				
6	Is there a system providing for training all personnel regarding quality philosophies?				
7	Is there a system to capture and analyze quality costs?				

<b>B</b>	<b>DOCUMENT CONTROL</b>	<b>Yes</b>	<b>No</b>	<b>Procedure Number</b>	<b>Comments</b>
1	Is there a formal Document Control System?				
2	Is there a formal Change Control System?				
3	Is there revision control to ensure the current document status?				
4	Are the latest specifications available at the manufacturing location?				
5	Are records maintained?				
6	Is their documented record retention policy?				
7	Is a system in effect to control customer furnished specifications?				

<b>C</b>	<b>NEW PRODUCT DEVELOPMENT</b>	<b>Yes</b>	<b>No</b>	<b>Procedure Number</b>	<b>Comments</b>
1	Is there a formal design control process and team for new products?				
2	In the pre-production process, are quality characteristics selected for a product based on their relative importance?				
3	Are potential sources of manufacturing problems and control of-quality problems identified and eliminated prior to start of manufacture?				
4	Are revised specifications reviewed prior to acceptance?				
5	Are process capability studies performed?				
6	Are quality costs analyzed when evaluating proposed changes to methods, materials, personnel, and equipment?				

<b>D</b>	<b>PURCHASING</b>	<b>Yes</b>	<b>No</b>	<b>Procedure Number</b>	<b>Comments</b>
1	Are product requirements clearly identified on Purchase Orders?				
2	Are there controls to ensure that purchased materials meet requirements such as: - Receipt of statistical data verifying conformance to specifications? - Receipt of Certificates of Analysis or Compliance? - Receiving inspections or tests?				
3	Is corrective action related to supplier products prompt and effective?				
4	Is there an effort to know and understand supplier's quality systems through the use of: - Periodic audits performed at source locations? - Supplier rating system? Supplier qualification program?				
5	Will Suppliers agree to not change materials or design without notice to GC?				

<b>E</b>	<b>PRODUCT IDENTIFICATION</b>	<b>Yes</b>	<b>No</b>	<b>Procedure Number</b>	<b>Comments</b>
1	Are there procedures that ensure adequate product identification?				
2	Is the status of all products clearly identified?				
3	Is product traceability maintained throughout all phases of manufacturing?				
4	Does product identification provide traceability to individuals performing inspection?				

<b>F</b>	<b>PROCESS CONTROL</b>	<b>Yes</b>	<b>No</b>	<b>Procedure Number</b>	<b>Comments</b>
1	Is product produced following documented instructions or control plan?				
2	Are documents containing specific manufacturing and inspection instructions available and utilized during production?				
3	Are process adjustment and shutdown limits clearly established?				
4	Is product traceability maintained throughout production?				
5	Do Supplier have a formal, documented environmental control system?				
6	If yes, what level of cleanliness is maintained in production?				
7	Are GMP policies enforced in the manufacturing areas?				
8	Can traceability be maintained throughout the manufacturing process?				
9	Are there documented housekeeping and pest control procedures?				

10	Are manufacturing processes documented?				
11	Are manufacturing processes validated?				
12	Are there written procedures for packaging and labeling?				

<b>G</b>	<b>IN-PROCESS INSPECTION</b>	<b>Yes</b>	<b>No</b>	<b>Procedure Number</b>	<b>Comments</b>
1	Are in-process inspections performed per documented instructions?				
2	Is product inspected, measured or tested after process set-up and after process changes to ensure that product consistently meets requirements?				
3	Is product inspected, measured or tested during processing to assure continuous conformance to requirements?				
4	Is sampling performed per documented sample plans?				

<b>H</b>	<b>RECEIVING INSPECTION</b>	<b>Yes</b>	<b>No</b>	<b>Procedure Number</b>	<b>Comments</b>
1	Is product inspected to ensure conformance to requirements prior to production use?				
2	Is product that has been accepted on the basis of test reports or certificates subjected to periodic verification?				
3	Is product pending inspection, accepted product and nonconforming product identified and segregated?				
4	Is sampling performed per documented sample plans?				
5	Is there a sample retention policy?				

<b>I</b>	<b>FINAL INSPECTION</b>	<b>Yes</b>	<b>No</b>	<b>Procedure Number</b>	<b>Comments</b>
1	Is sampling performed per documented sample plans?				
2	Are there documented procedures for use during inspection, test and measuring which include reference to visual aids, sample plans and equipment?				
3	Are there documented procedures to assure that nonconforming product is clearly identified and segregated?				
4	Is responsibility and authority for final disposition of nonconforming product defined?				

<b>J</b>	<b>INSPECTION, MEASURING AND TEST EQUIPMENT</b>	<b>Yes</b>	<b>No</b>	<b>Procedure Number</b>	<b>Comments</b>
1	Is there a system in effect for calibrating inspection, measuring, and test equipment used to verify product conformance to requirements?				

2	Are inspection, measuring and test equipment identified to show: - Date calibrated and calibration due date? - Person who performed calibration? - Device identification?				
3	Are calibration records maintained?				
4	Do calibration records reflect: - Device identification? - Calibration method? - Master Standard reference? - Calibration date? - Calibration frequency? - Person who performed calibration? - Deviation from standard? - Acceptance criteria? - Corrective action on device found to be out of calibration?				
5	Is there a system to validate product inspected, measured or tested during the time a device was found out of calibration?				
6	Is inspection, measuring and test equipment identified and removed from the system when found out of calibration?				
7	Are standards calibrated with certified masters traceable to the National Institute of Standards and Technology (NIST) or its international equivalent?				
8	Are laboratory reagents and other chemicals identified and tested?				
9	Is preventive maintenance performed on production equipment?				
10	Are maintenance and service records available for production equipment?				

<b>K</b>	<b>CORRECTIVE ACTION</b>	<b>Yes</b>	<b>No</b>	<b>Procedure Number</b>	<b>Comments</b>
1	Is there a corrective action system in place that provides for prompt identification and correction of conditions adverse to product quality?				
2	Is non-conforming product data analyzed to determine cause and extent of quality problems?				
3	Is the responsibility and authority for final implementation of corrective action defined?				
4	Is follow-up action performed to verify the effectiveness of corrective action?				
5	Are customers notified when non-conforming product may have been inadvertently shipped?				
6	Do corrective action activities emphasize prevention?				
7	Are suppliers required to meet or exceed internal corrective action requirements?				
8	Is there a system to handle customer rejected or returned goods that includes reporting corrective and preventative action to the customer?				

<b>L</b>	<b>PRODUCT STORAGE, HANDLING, PACKAGING, DELIVERY</b>	<b>Yes</b>	<b>No</b>	<b>Procedure Number</b>	<b>Comments</b>
1	Are storage facilities adequate to safeguard product from damage, contamination or loss?				
2	Is there a system for handling product to prevent damage, contamination, or loss?				
3	Is status of all products clearly identified?				
4	Are product storage areas restricted to authorized personnel?				
5	Is product traceability maintained during storage and handling?				
6	Is there a stock rotation system?				
7	Are procedures in place covering packaging, shipping?				
8	Do procedures meet appropriate government agency guidelines (DOT or EPA for example)?				
9	Are procedures in place to ensure that containers and bulk trailers are clean prior to filling?				

<b>M</b>	<b>RECORDS</b>	<b>Yes</b>	<b>No</b>	<b>Procedure Number</b>	<b>Comments</b>
1	Is there a documented policy for identifying and maintaining quality records?				
2	Do quality records identify: <ul style="list-style-type: none"> <li>- Characteristics to be measured?</li> <li>- Number and description of non-conformities?</li> <li>- Acceptance criteria?</li> <li>- Reference the action taken?</li> <li>- Disposition of inspected material?</li> <li>- Inspector identification?</li> <li>- Date of inspection?</li> </ul>				
3	Is there a system to assure review of quality records?				

<b>N</b>	<b>INTERNAL AUDITS</b>	<b>Yes</b>	<b>No</b>	<b>Procedure Number</b>	<b>Comments</b>
1	Is there an internal audit system in place for assessing effectiveness of the quality system and to assess compliance with documented procedures and instructions?				
2	Do internal audits include the evaluation of activities, processes, work areas, services, and systems as well as written procedures, instructions and other quality system documentation?				
3	Is responsibility for the internal audit system independent from the responsibility for the performance of manufacturing and quality functions?				
4	Are timely corrective actions taken on audit non-conformances?				
5	Are internal auditors trained?				



O	STATISTICAL PROCESS CONTROL	Yes	No	Procedure Number	Comments
1	Are appropriate means used to determine whether processes are in statistical control, using critical quality characteristics?				
2	Is there evidence that critical quality characteristics are used to determine whether processes continue to be in statistical control?				
3	Is corrective action taken on processes found to be out of statistical control?				
4	Are process capability studies performed and utilized?				
5	Are critical quality characteristics predictably distributed?				
6	Is a system in place to reduce inherent variability or move the process average to target?				
7	Is inspection, measuring and test equipment analyzed for capability, precision and accuracy prior to purchase and use?				
8	Is there a system to correlate internal inspection, measuring and test equipment with customer results?				

**GENERAL NOTES OR COMMENTS:**

**COMPLETED BY:**

\_\_\_\_\_

**Date:** \_\_\_\_\_

**TITLE:**

\_\_\_\_\_

*For Graphic Controls use only:*

**Critical Supplier?** [ ] Yes [ ] No

**PURCHASING**

**Supplier Scorecard?** [ ] Yes [ ] No

Comments		[ ] Approved [ ] Rejected
Name	Signature	Date

**ENGINEERING**

**Required on Critical Suppliers only**

Comments		[ ] Approved [ ] Rejected
Name	Signature	Date

**QUALITY**

**1<sup>st</sup> Article?** [ ] Yes [ ] No

**Part Qualification?** [ ] Yes [ ] No

**Required on Critical Suppliers only**

Comments		[ ] Approved [ ] Rejected
Name	Signature	Date