□ Yes

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## **Supplier Readiness Checklist**

App. By: M.J.J. Quail Rev.: 0-22SEP11 Form: 80QPP-F-031

Supplier:			Part Number:					
Certified by:			Positio	on: Date:11/21/2011				
[USE OPEN ISSUES LIST TO DOCUMENT ACTION ITEMS]								
□ Yes	$\square$ No	1.	Are work instructions, packaging instructions and Cell Layout posted?					
□ Yes	$\square$ No	2.	Does the Cell layout match the floor layout?					
□ Yes	$\square$ No	3.	Are operator instructions/visual controls available, and adhered to at each work station?					
□ Yes	$\square$ No	4.	Does Start-up and Shutdown procedure for the process exist?					
		5.	Are work instructions available for the following? (details below)					
□ Yes	□No		Start/Stop:	Click here to enter text.				
□ Yes	□No		Run:	Click here to enter text.				
□ Yes	$\square$ No		Set-up/Changeover: Click here to enter text.					

Click here to enter text.

Control & Gauging:

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#### **Work Instructions (Optional detail)**

Work Instruction – Start/Stop (Explains how to start up, and shut-down equipment safely)

- Is there a negative impact on product quality, if start/stop procedure is not followed?
- Does a procedure, with correct content exist?
- Does the procedure include "How to do cold start-up"?
- Does it include "How to shut equipment down"?

Work Instruction – Run (Standardized method of performing work)

- Do procedures, with correct content, exist?
- Are they posted where the operator can see them?
- Are procedures posted appropriately for automated stations?
- Are procedures short, simple, unambiguous and easily understood?

Work Instruction – Set-up/Changeover (Instruction for set-up, changeover, and start/end shift)

- Do procedures, with correct content, exist?
- Are they readily available to everyone who needs them?
- Does everyone who needs them know where to find them?
- Are procedures short, simple, unambiguous and easily understood?
- Do they clearly define who is authorized to do what?
- Is the set-up verification method identified?
- Is proper disposal of set-up parts defined?
- Do instructions ensure that correct feeder parts are being assembled?

#### Work Instruction – Control & Gauging

(Control checks for important product and process characteristics)

- Does a procedure with correct content exist for product and process characteristics?
- Is it posted where the operator can see it?
- Are procedures posted appropriately for automated stations?
- Are all required checks included in procedure?
- Are frequencies of checks appropriate for process capability levels?
- Are procedures short, simple, unambiguous and easily understood?
- Are responsibilities for checks clearly defined?
- For automatic stations, do they tell operator/job-setter what to do with parts in station when the auto sequence is interrupted, and how to re-start?
- Is proper disposal of suspect/scrap parts defined for attended and unattended stations?
- Are instructions for Error-Proof verification checks included?

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□ Yes	$\square$ No	6.	Are There first-off parts and paperwork present in the work station?			
□ Yes	$\square$ No	7.	Are ARR and boundary samples established and signed-off?			
□ Yes	$\square$ No	8.	Are Quality Alerts being signed and Layered Process Audits signed?			
□ Yes	$\square$ No	9.	Is there a Reaction Plan when process or product is out of control?			
□ Yes	$\square$ No	10.	Is process capability data maintained, and regularly updated for KPCs?			
			<ul> <li>Is it readily available?</li> <li>How current is it?</li> <li>Is the process in control?</li> <li>What is the Ppk? (Short term)</li> <li>Cpk (Long term)</li> </ul>			
□ Yes	$\square$ No	11.	Does the Reaction Plan documentation deal with non-conforming product?			
□ Yes	$\square$ No	12.	Are measurement devices properly calibrated and verified fit-for-use?			
□ Yes	$\square$ No	13.	All Poke Yoke working properly and present on the fixtures?			
□ Yes	$\square$ No	14.	Are high RPN potential failure modes in PFMEA addressed through error-proofing equipment, or documented in the Process Control Plan?			
□ Yes	$\square$ No	15.	Are master parts established, calibrated and working condition?			
□ Yes	$\square$ No	16.	Can the parts, run since the last good check, be traced to the production shift and operation?			
□ Yes	$\square$ No	17.	Is Records Retention available and visible?			
□ Yes	$\square$ No	18.	Does the plant have communication procedures in place for all shifts?			
□ Yes	$\square$ No	19.	Does Supplier Quality Processes and Measurement procedure exist?			
□ Yes	□ No	20.	Component verification and Traceability procedure available and followed properly?			
□ Yes	$\square$ No	21.	Are they considered an Evaluation and Accreditation Test facilities?			
□ Yes	$\square$ No	22.	Are Internal Quality audits and Layered Audits being performed on time?			

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□ Yes	$\square$ No	23.	Is Continuous Improvement procedure available and implemented?	
□ Yes	$\square$ No	24.	Is Shipment Notification System in place and properly implemented?	
□ Yes	□ No	25.	Does the packaging instruction represent the way the parts are being packed?	
□ Yes	$\square$ No	26.	Are shipping labels the right ones being used?	
□ Yes	$\square$ No	27.	Is the Run at Rate procedure established and approved?	
□ Yes	$\square$ No	28.	Is Early Production Containment procedure established?	
□ Yes	$\square$ No	29.	Is a Preventative Maintenance procedure established and performed on time?	
□ Yes	$\square$ No	30.	Is training records formalized and effective?	
□ Yes	$\square$ No	31.	Are suspect/scrap containers (red) available at each operation properly labeled and defined?	
$\square$ Yes	$\square$ No	32.	Does the facility have a Contingency Plan established and defined?	

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OPEN ISSUES LIST								
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Overall Subjective Ranking:	(1-15) Red	Yellow (16-24)	Green (25-32)					
Follow-Up Date: Click here to	o enter a date.	e Require	ed					