

FEASIBILITY EVALUATION

Customer: _____ Date: _____

Part Number: _____ Part Name: _____

Feasibility Considerations

Our product quality planning team has considered the following questions, (not intended to be all-inclusive) in performing a feasibility evaluation. The drawings and/or specifications provided have been used as a basis for analyzing the ability to meet all specified requirements. Support documentation may be attached to the corresponding quote as appropriate.

YES	NO	N/A	CONSIDERATION
			Is product adequately defined (application requirements, etc. to enable feasibility evaluation)?
			Can Engineering Performance Specifications be met as written?
			Can product be manufactured to tolerances specified on drawing?
			Can product be manufactured with Cpk's that meet requirements?
			Is there adequate capacity to produce product?
			Does the design allow the use of efficient material handling techniques?
			Can the product be manufactured without incurring any unusual:
			- Costs for capital equipment?
			- Costs for tooling?
			- Alternative manufacturing methods?
			Is statistical process control required on the product?
			Is statistical process control presently used on similar products?
			Where statistical process control is used on similar products:
			- Are the processes in control and stable?
			- Are Cpk's greater than 1.33?

Conclusion

<input type="checkbox"/>	Feasible	Product can be produced as specified with no revisions.
<input type="checkbox"/>	Feasible	Changes recommended (refer to attachments of corresponding quote).
<input type="checkbox"/>	Not Feasible	Design revision required to produce product within the specified requirements.

Sign-Off

Team Member/Title/Date

Team Member/Title/Date

Team Member/Title/Date

Team Member/Title/Date

Team Member/Title/Date

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