

Feasibility Study Report

Customer/OEM:			
Part name		Part ID	
Our product quality planning team has considered the following questions in performing a feasibility evaluation. The drawings and/or specifications provided by the customer have been used as a basis for evaluating the ability to meet all specified requirements. All answers with rating "V" are supported with remarks identifying our concerns and/or proposed changes to enable [organization name] to meet the			
Change Request ID		Opening Date	Due Date
			Rating
1. Is product adequately defined (application requirements, etc.) to enable feasibility evaluation?			0
2. <i>Are engineering performance specifications met as written?</i>			0
3. <i>Can product be manufactured to tolerances specified as drawing?</i>			0
4. <i>Can product be manufactured with all the most requirements?</i>			0
5. Is there adequate capacity to produce product?			0
6. <i>Does the design allow the use of efficient material handling equipment?</i>			0
7. Can the product be manufactured without incurring any unusual:			0
- <i>use of tooling?</i>			0
- <i>costly or special equipment?</i>			0
- <i>unconventional manufacturing methods?</i>			0
8. Is statistical process control required on the product?			0
9. <i>Statistical process control previously used on similar products?</i>			0
10. Statistical process control used on similar products:			0
- <i>Are the processes in control and stable?</i>			0
- <i>Are Cp > 1.33 and Cpk > 1.33?</i>			0
Final Conclusion		Rank	%
Change cannot be implemented		C	0%
Feasibility Study Team			
Name			Signature

Ranking System			
Findings	Rating	Rank	Remarks
Requirements fully complied with	10	A	Conformity degree greater than or equal to 92%.
Most of requirements complied with; minor deviations	8	B	Conformity degree greater than 80% and less than 92%.
Some of the requirements complied with; major deviations	6		
Requirements partially complied with; serious deviations	4	C	Conformity degree less than 80%.
Requirements not met	0		