

Supplier Feasibility Commitment



Supplier	
Part Number	
Part Name	
Date	
Drawing Number	
Material specification	

Target

C-MAC expects a commitment of the supplier to implement appropriate systems and controls to ensure the 100% on-time delivery of conforming defect free products at the given quantity.

Feasibility considerations

The drawings and/or material specifications provided have been used as a basis for analyzing the ability to meet all specified requirements. All "no" answers are supported with attached comments/justification/suggestions identifying concerns and/or proposed changes to enable to meet the specified requirements.

Requirements for the feasibility	Yes	No	If no, Comments/justification/suggestions
1. Technical information			
Is the product adequately defined to enable feasibility evaluation?			
Drawings, material specification completely available			
Drawings, material specification comprehensible			
2. Feasibility			
Necessary materials and suppliers available			
Necessary machines, tools, devices available			
International material data system (IMDS) introduced			
Can product be manufactured to tolerances specified on drawing?			
Are the specific/special characteristics identified and producible?			
Can product be manufactured within normal cost parameters? Abnormal cost considerations may include:			
- Costs for capital equipment?			
- Costs for tooling?			
- Alternative manufacturing methods?			

Requirements for the feasibility	Yes	No	If no, Comments/justification/suggestions
Is there enough capacity to produce the product and is it available in time?			
Enough equipment: adequate machinery, measuring and testing equipment available			
Enough people resources and adequate qualifications available			
Where statistical process control is used on similar products:			
- Are the processes in control and stable?			
- Does process capability for special characteristics meet the customer requirements? Target is a Pp/pk > 2 and Cp/pk > 1.67			
3. Quality in accordance with the C-MAC Supplier quality guidelines, see document CK0001			
Do you develop your processes in accordance to the "zero-defect" philosophy			
Valid QM system at least acc. ISO9001 and/or other QMS certifications depending on the application			
Valid EM management system acc. ISO14001			
Identification and traceability acc. C-MAC SQA guidelines			
Application of established Q-tools: APQP, FMEA, PCP, MSA, PPAP			
Complaint handling using 8D format analysis reports and acc. C-MAC SQA guidelines			
Change notifications acc. C-MAC SQA guidelines			
Prevention of the use of counterfeit parts			
4. Production experience			
For similar products, processes and testing methods available			

Conclusions

	Feasible	Product can be produced as specified with no revisions.
	Feasible	Changes recommended (see comments/attachments).
	Not Feasible	Design revision required to produce product within the specified requirements.

Approval

Name/Function	Signature	Place/Date