

Feasibility confirmation for purchased parts

FROM:		TO (Neuman):	
Supplier:		Purchasing:	
Part no/ change lev. 1+2:		Copy to: Supplier Quality:	
Drawing release date:		Copy to: Development:	
Part description:			

No.	Question	Yes	No	Comment / Details
1. Manufacturability				
1.1	Are specifications and product requirements written in a way that a feasibility analysis can be precisely done?			
1.2	Are technical performance requirements fulfillable and measurable? If no, please specify problem areas!*			
1.3	Is the product manufacturable and measurable based on the given material and surface requirements on the drawing? If no, please specify problem areas!*			
1.4	Is the product manufacturable and measurable based on the given dimensions and tolerances on the drawing? If no, please specify problem areas!*			
1.5	Have special characteristics and the capability of their process capable production been thoroughly analyzed?			
1.6	Is the treatment of special characteristics known to the people who have done this evaluation?			
1.7	Do experiences in statistic process control exist from comparable products? Which?			
1.8	The FMEA method will be applied during project realization. It is assured that the FMEA can be shown to Neuman on demand.			
2. Metrology				
2.1	Can all characteristics be measured with standard measurement equipment?			
2.2	Are further devices required for measurement, which need to be purchased? If yes, please list within quotation.			
3. Availability				
3.1	Are the defined materials available from the market for project lifetime?			
3.2	Are defined materials subject of special availability restrictions, such as monopolistic suppliers, special delivery terms or quantities?			
3.3	Is sufficient capacity existing for production and measurement in mass production? (considering +/-20% flexibility in quantity)			
3.4	Are all means for production and measurement capable to support the full volume until project end?			
4. Sub-supplier management				
4.1	Does this project require new sub-suppliers for the parts manufacturer? Which?			
4.2	Are all sub-suppliers certified according ISO 9001, ISO 14001 and/or IATF 16949			
5. Experience level				
5.1	Are all relevant manufacturing processes in mass production since >1 year?			
5.2	Does the part require new processes? Which?			
5.3	Does the part require new machines or equipment to be bought? Which?			
6. Others				
6.1	Are Neuman Directive for Suppliers (www.neuman.at) and Requirements from Neuman Customer (if applicable) and additional local requirements (e.g. legal requirements) fulfillable?			
6.2	Does the product allow efficient logistics such as handling, packaging and transportation?			
6.3	Are all costs for tools, production and measurement / inspection means included in your offer? If no, please contact purchasing!			
6.4	Does the offer include a suitable packaging protecting against specific risks, such as scratching of sensitive surfaces, electrostatic charging, humidity etc.?			
6.5	Other comments:			
7. Final evaluation				
7.1	Product is manufacturable and measurable according specifications without any deviations			
7.2	Product is only manufacturable and measurable according specifications with attached modifications without any oncosts			
7.3	Product is only manufacturable and measurable according specifications with attached modifications with additional costs			
7.4	Proposals for cost optimization are attached			

* Please use separate sheet if required

Signatures Supplier:

1. R&D Name / Position / Date / Signature	2. Quality Name / Position / Date / Signature
3. Production Name / Position / Date / Signature	4. Sales Name / Position / Date / Signature