

APQP Status Report

Information Schaeffler		Information supplier		Customer driven requirements		Date	
Project name		Supplier		Sample index		(DD.MM.YYYY)	
Part description Schaeffler		Part description supplier		Complexity level part	1	Revision No.	
Drawing number Schaeffler		Drawing number supplier		Product-maturity level		Sampling submission level	
ECV-Number & Index		Revision index supplier		APQP responsibility		PPAP Status	
Revision index Schaeffler		Contact person supplier		APQP coordination		Target date PPAP release (DD.MM.YYYY)	

Sample deliveries	Date (DD.MM.YYYY)				Main elements	36	Total APQP Status rating (for product maturity only)	Time schedule	Content related
Deadline of offering									
Nomination		Quantity	Comment	Status %	Sub elements	28	Comments & running actions		
M2 sampling date									
M3 sampling date									
M4 (Volume production)									
Mass production date Schaeffler									

No.	APQP Elements	Content related	Time schedule		Finished	Responsible	Explanation
			Target date	Actual date			
1	Customer requirements						
2	Change Management						
3	Communication and escalation matrix						
4	Project schedule						
5	Feasibility evaluation						
	Feasibility evaluation available (according quotation drawing) (1)						
	Feasibility evaluation available (according current status) (2)						
6	Capacity confirmation						
7	Safe Launch						
	General requirement of safe launch agreed with supplier. Estimated safe launch concept						
	Final Safe Launch Control plan (includes Cpk-results) agreed						
8	Requalification						
9	Technical review and action plan						
10	Nomination / ordering						
	Prototyping order						
	Initial samples M4 ordered						
	Volume production ordered						
12	Supplier-Qualityplan						
13	Design Analysis						
14	Design Verification Plan (DVP)						
15	Process Verification Plan (PVP)						
16	Return and defective part analysis concept						
	General requirements (e.g. 8D method, NITP) defined						
	Final concept available (within quoted price scope)						
17	Craftmanship / Appearance / Cross pattern catalog						
18	List of special characteristics						
19	Definition of measuring methods						
20	Measuring homologation (Homologation; summary sheet for remaining risks)						
21	Inspection and measuring equipment capability						
22	Part history						
23	Product Audit Supplier						
24	Material declaration and conformity certificate						
25	Equipment and Tools						
	Machines and tools status: Time schedule existing (improvement - try out - ready)						
	Machines and tools ordered						
	Machines and tools ready						
	Machine and tool maintenance final						
	Emergency concept						
	Spare part planning final						
26	Process FMEA						
	Formal requirements of Schaeffler are considered. The mentioned characteristics on the						
	All corrective actions are applied and effective						
	The remaining risks in the yellow and red area of the risk matrix assessed or agreed with Schaeffler and considered in the further planning.						
27	Prototype Control Plan (prototype PLP)						
28	Process flow chart and volume production layout						
29	Process Planning Assessment						
30	Production and inspection of prototype parts						
31	Preliminary Process Capability Study						
	Preliminary process capability evidences agreed (preliminary and long term)						
	Proof of preliminary process capability with individual values						
32	Mass Production Control Plan (mass production PLP)						
33	Process Instructions						
34	Logistics concept						
	Transport routes, incl. customs arrangements (where applicable) defined						
	Call-off system, e.g. Web-EDI implemented						
35	Packaging Concept						
	Volume production packaging agreed, incl. corrosion protection						
	Emergency packaging solution defined						
36	Traceability concept						
37	Quality planning subcontractor						
	Subcontractor nomination done						
	Subcontractor quality planning agreed						
	PPAP subcontractor done (at least yellow status)						
	PPAP subcontractor done (green status)						
38	Process-Launch-Assessment						
39	Capacity Trial Run						
40	Sample Approval						