

PPA evaluation

Report

Organization

Information about the organization		Information about samples		Information about the customer			
Report number		Delivery note number		Customer			
Report version		Delivery quantity		Order No.PPA samples			
Delivery location		Batch number		Unloading point			
Production location		Sample weight [kg]		Part Number			
Part Number		Hardware version		Name			
Name		Diagnosis status		Drawing number			
Drawing number		Software version		Version / Date			
Version / Date		Identification/DUNS					
Bauteil mit besonderer Archivierungspflicht							
Individual evaluation by organization							
Order number	Test area (if applicable for the product)	Submission required	Requirements fully met	Requirements not fully met	Deliverable	Version / Date	Remark
0.1	PPA cover sheet/evaluation	Yes			-	-	
0.2	Self-assessment for product, process, SW (if appl.)	Yes					
Hardware approval requirements							
1.	Deliverables of product development						
1.1	Technical specifications						
1.2	Approved design changes						
1.3	Design, development approvals						
1.4	Material data via IMDS						
1.5	Design FMEA						
2.	Deliverables of production						
2.1	Process flowchart						
2.2	Process FMEA						
2.3	Control plan (CP)						
3.	Deliverables of the validation						
3.1	Geometry, dimensions						
3.2	Material (strength, physical properties, etc.)						
3.3	Function						
3.4	Haptics						
3.5	Acoustics						
3.6	Odor						
3.7	Appearance						
3.8	Surface requirement						
3.9	Technical cleanliness						
3.10	Reliability						
3.11	Resistance to electrostatic discharge (ESD)						
3.12	Electrical safety / high-voltage safety						
3.13	Electromagnetic compatibility (EMC)						

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4. Deliverables of the validation of the production process					
4.1	Assurance of special characteristics according to technical specifications and agreed characteristics (e.g. poka-yoke, 100% inspection, process capabilities, etc.)				
4.2	Laboratory qualification				
4.3	Sample including production documentation				
4.4	Master sample				
4.5	Production capacity				
4.6	Tools				
5. General deliverables					
5.1	Evidence of compliance with statutory requirements				
5.2	PPA status of supply chain				
5.3	Test equipment list for product and production process				
5.4	studies product and production process				
5.5	Part history				
5.6	Evidence of suitability of the employed load carriers including storage				
5.7	Documentation of agreements regarding the diagnosis and analysis process - Complaints handling (e.g. 8D) - Field failure analysis				
5.8	Documentation of the requalification agreement				
5.9	Other				

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6. Deliverables for software							
Software approval required							
6.1	Software release (e.g. Appendix 5 "Cover sheet for PPA software")						
6.2	Definition of scope of the software product						
6.3	Reference to contractually stipulated quality requirements						
6.4	Documentation of technical SW specifications						
6.5	requirements from 6.3 and 6.4, especially the Special						
6.6	Documentation of FOSS (free and open-source software)						
6.7	List of known errors						
6.8	Documentation of development tools						
6.9	Documentation of testing tools						
6.10	Documentation of version management						
6.11	Documentation of a process evaluation (e.g. VDA Automotive Spice)						

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Part grouping / Product families	
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	Name	Part Number	Version / Date	Name	Part Number	Version / Date
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Deliverable category		Risk assessment	Version / Date
PPA cover sheet / PPA evaluation / Self-Assessment			
Deliverables of product			
Deliverables of production process			
General deliverables			
Deliverables for software			

To be provided by the customer			

Recommendation by the organization			
Customer-ready/Ready for series production		Not customer-ready / Not ready for series production	

Confirmation of organization			
Name		Remark	
Department			
Telephone			
E-mail/Fax			
Date		Signature	

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Version / Date		Identification/DUNS			
Customer decision					
Customer-ready/Ready for series production			Not customer-ready / Not ready for series production		
PPA procedure towards customer closed			New PPA procedure required		
Updated PPA documentation required					
Customer evaluation deviating from that of the organization					
Subsequent requirement Documents to be submitted about open test areas	Test area	Subsequent requirement / reason			
Acceptance of deviations (without adjusting other documents)	Test area				
Deviation approval	Test area				Validity
Name			Remark		
Department					
Telephone					
E-mail/Fax			Signature		
Date					