

PPA Agreement

Part Number

Version / Date

Organization

Contact information			
Information about the organization		Information about the customer	
Name of organization		Name of customer	
Production location		Recipient location	
Address	Industriestraße 3	Address	
Delivery location		Unloading point	
Address		Address	
Supplier number/ DUNS Code:		Order No.PPA samples	
Report number		Report number	
Report version		Report version	
Contact person			
Customer	Name	Telephone	E-mail
Quality management			
Purchasing (optional)			
Project manager (optional)			
Engineering (optional)			
Production (optional)			
Measuring department (optional)			
Material department (optional)			
Organization	Name		
Quality management			
Sampling representative (optional)			
Project manager (optional)			
Engineering (optional)			
Production (optional)			
Measuring department (optional)			
Material department (optional)			

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Reason for report creation					
Reason for report creation			Trigger of PPA procedure		
	Report on production process and product approval (PPA)			Sample presentation	
	Report on other samples			New part	
	Requalification			Changes to product	
Submission of PPA documents				Changes to production process	
	PDF format		Original		Change to supply chain
	Portal		Paper form		Re-use > 12 months standstill
	Other				Updated PPA documentation
PPA procedure submission language					
Step PPA procedure (please arrange below operation)			any documents for each		
Reason for stepped PPA procedure					
Confirmation of organization:					
With regards to the features to be verified, the PPA is valid at the series production location or, for "other" (agreement to be attached). No changes are allowed. The PPA can be re-used for an updated PPA document. If not, we will indicate this in the updated PPA document.			Conditions, customer tests necessary,		
PPA date					
PPA procedure			Step 1		Step 3
Variants			Step 2		Step 4
			PPA procedure due date		
IMDS ID of customer			IMDS provision		
<p>The customer waives the submission of documents.</p> <p>The implementation and documentation of the PPA procedure take place exclusively within the organization.</p> <p>The customer follows the approval recommendation of the organization.</p>					
Date				Signature	

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Agreement on PPA content and submission												
Order number	Test area (if applicable for the product)	Requirement existing	Submission required	PPA procedure	Variant PPA	Step for stepped PPA procedure				Bestandteil Requalifikation	Remark	
						Step 1	Step 2	Step 3	Step 4			
0.1	PPA cover sheet/evaluation	Yes	Yes	X	X	X	X	X	X	Yes		
0.2	Self-assessment for product, process, SW (if appl.)	Yes	Yes									
Hardware approval required												
1. Deliverables of product development												
1.1	Technical specifications											
1.2	Approved design changes											
1.3	Design, engineering approvals by organization in case of development responsibility as per agreement											
1.4	Material data via IMDS											
1.5	Design FMEA											
2. Deliverables of production process development												
2.1	Process flowchart											
2.2	Process FMEA											
2.3	Control plan (CP)											
3. Deliverables of the validation of the product												
3.1	Geometry, dimensions			Number of parts per cavity/mold								
3.1.1	Raw part measurement											
3.1.2	Single part measurement											
3.1.3	report (all drawing											
3.1.4	Standard gage report											
3.1.5	3D record measurement											
3.1.6	Sections											
3.1.7	Other											
3.2	Material (strength, physical properties, etc.)											
3.2.1	Evidence of compliance with material related customer standards											
3.2.2	Sample extraction plan											
3.2.3	Metallography											
3.2.4	Chemical analyses											
3.2.5	Single part approval											
3.2.6	Auxiliary and operating material approval											
3.2.7	Mechanical measures											
3.2.8	Raw part approval											
3.2.9	Corrosion test											
3.2.10	Other											
3.3	Functional test acc. to CRS/specification/functional regulations											
3.4	Haptics											
3.5	Acoustic											

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3.6	Odor										
3.7	Appearance										
3.8	Surface requirement										
3.8.1	Color measurement and visual self-assessment										
3.8.2	Color-dependent properties										
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)										
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 (with quantity/number of cavities and information about tool concept)										
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										
	Test/measurement reports or acceptance test reports for gages										
5.4	analysis 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)										
Process acceptance required (see above)											
	Customer participation desired for process acceptance	Ja	Agreed procedure (e.g. duration, test quantity)								

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To be provided by the customer

Name

Department

Telephone

E-mail/Fax

Date

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Confirmation of customer

Name

Department

Telephone

E-mail/Fax

Date

Remark

Signature