# **MBUSI Service Parts**

Supplier Guide

# Quality of Parts



# **Document History**

Version Number	Author	Location of Change(s)	Summary of Changes	Date	
Version 1	FATORRE		Final Draft Version	5/1/2022	
Version 2	CVANVURE		Updated terminology for PPAP, Chargeback, Third-Party Rework	4/15/2024	

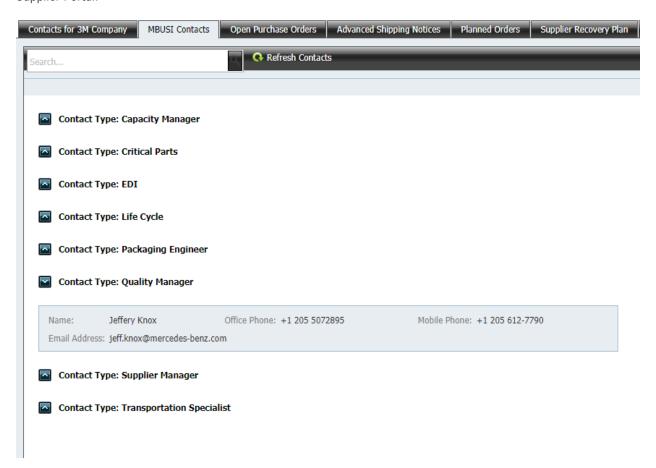
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### 1. Contact Information:

For any quality-related questions, please refer to the Quality Manager contact in the MBUSI Contacts tab within the Service Parts Supplier Portal.



## 2. MBUSI General Quality Requirements

MBUSI Service Parts expects all suppliers to follow the quality standards laid out in the Mercedes-Benz Special Terms. Please see your relevant quality related MBST sections to ensure that all product is delivered meeting the requirements.

### 3. PPAP Requirements

### 3a. Introduction:

This document will give suppliers an understanding of the Global Service Parts, (MBUSI GSP) PPAP Submission process, in order to successfully meet initial part approval. Service Parts SQE adhere to the requirements of the VDA 2 QUALITY ASSURANCE FOR SUPPLIERS – Production Process and Product Approval Standard. Because this VDA Standard is an automotive industry standard practice, it is mandatory that all Service Parts Suppliers adhere to this standard also.

### **3b.** Requirements for PPAP:

Suppliers are required to follow the PPAP requirements listed in the VDA 2 – Quality Assurance for Supplies – PPA (it is the supplier's responsibility to have the necessary VDA documents available).

- 1. All service parts that are current series parts can default to PPAP submissions to the PIA. Please reference the applicable PIA Information/PE # when required.
- 2. All service parts that are service unique can be of the PIA submission **UNTIL** a change (i.e. location change, process change, etc.) occurs.
- 3. When a change (any event which requires a new PPAP) occurs the supplier and the Service Part SQE will agree upon the level of PPAP submission required (refer to step 3 in the VDA PPAP Cover Sheet Instructions link).
- 4. Reference the below attachment for details regarding the proper method for filling out the VDA Cover Sheet. NOTE: This document is a requirement for ALL submission regardless of the agreed upon Level as mentioned in step 3. This document is reference, if the supplier has other preferences for a compatible form, the Service Parts SQE must agree with the proposed form.
- 5. The VDA 2 Standard is the default reference document for all questions related to Service Part PPAP processes.

Service Parts QC follows the requirements and recommendations of VDA 2 for the PPAP submission and part approval process. Below are the instructions for submission of the cover sheet.



# MBUSI VDA2 PPAP COVER SHEET

ATTN SQE:		Supplier Name:		SUBMISSION TYPE:				SUBMISSION LEVEL:				
3588 Bibbville Rd. Woodstock, AL. 35188	Name: Phone:	Supplier Code:	D:	☐ Report ☐ Sample ☐ New po	covering submissi arts t Modifica		al report 2		on stop (more than 12 m	onths)		
Attachments / Items For Inspection												
Product (Process												
□ 1.1 Geometry, dimension check         □ 1.9 ESD test           □ 1.2 Function check         □ 1.0 Reliability tests           □ 1.3 Material check         □ 2 Samples           □ 1.4 Haptic check         □ 3 Technical specifications           □ 1.5 Acoustics check         □ 4 Product FMEA           □ 1.6 Odour check         □ 5 Design release           □ 1.7 Appearance check         □ 6 Compliance with legal requirements           □ 1.8 Surface check         □ 7 Material data sheet / IMDS					Process FMEA Process flow chart Control plan Confirmation of process capability 13 Achievement of special characteristics 14 Test/inspection equipment list			18 Written self-assessment 19 Part history 20 Confirmation of suitability of transport equipment				
				Part Info	ormatio	n						
Part Description: Drawing Number: Issue / Date: SOMS / PE:		Part Numbers:	SUP	4	NFIRM/	ATION:						
CONFIRMATION BY SUPP	LIER - It is hereby		ignee Information:			Comment	s:		Signature:			
confirmed that the sample submission has been carried out in accordance with the agreed		Name: Phone: Email: Department:	The IMDS data set has been drawn up under IMDS ID-No.:			Date:						
-			Customer's Decis	ion (To B	e Filled	Out By MBUSI SO	E)					
ок		OVERALL Overall Proces	Overall 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.5	1.8 0	Approval Product / Product	6 7 8 9		20 D	22 0 0		
Conditionally OK: Follow-Up NOK: Re-approval of PPA Pr		red 🗆 🗆		5								
Deviation Approval Number:  Name: Department:	SIGNATURE:	Valid Until:		Quantity:			oval PPA Process			, -, -		



### 3c. VDA Cover Sheet Relevant Fields

### 1) Sender:

Enter Company Name and Address of supplier submitting this PPAP.

### 2) Identify the reason for the PPAP submission:

Use the first option First Sample Test Report VDA for all first time submissions, otherwise, use the applicable agreed upon selection.

### 3) Product/Process

Used for identifying the specific PPAP requirements that need to be planned and reviewed by the MBUSI SQE.

### Examples:

- a. Highlight 1.1 Geometry Dimensional Check for any dimensional data required and being submitted with this submission.
- b. b) Highlight 1.7 Appearances for any visual requirements required and being submitted with this submission.

### 4) Part Information & Supplier Information

Used for indicating the part numbers affected in the PPAP submission

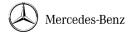
### **Supplier Details:**

A signature from the responsible mgmt. representative of the supplier is required.

\*\*Step 4 is very important step and must be filled in accurately and as complete as possible – any questions should be directed to your MBUSI Service Part SQE ASAP.\*\*

### 5) Customer Decision:

This will be filled out ONLY by the MBUSI Service Part SQE.



### 3d. Instruction for Submission of the PPAP Cover Sheet

### 1. Download the PPAP Cover Sheet

Link for cover sheet download can be found in the Mercedes-Benz Supplier Portal Guidelines under VDA PPAP Cover Sheet in the Supplier Guide Quality folder, titled SG 4.1



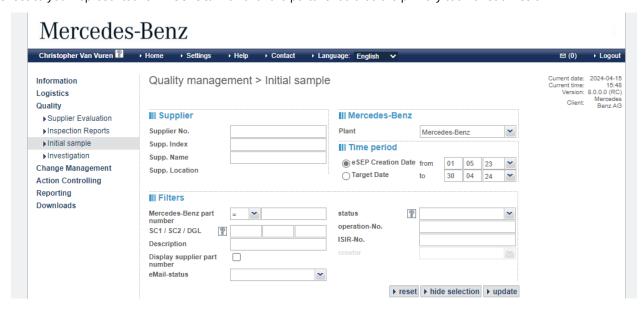
### 2. Fill out the PPAP Cover Sheet and Sign

Using the guide above for relevant fields please fill out everything marked in green. Do not fill out section 5 that will be completed by your representative MBUSI SQE.

All PPAP cover sheets must have a supplier signature indicating their internal approval.

### 3. Submit the Cover Sheet Through ESEP

Submit the cover sheet through your supplier ESEP portal. If for any reason the portal is inaccessible you can submit the sheet to your representative MBUSI SQE however the portal should be the primary tool for submission.



### 4. Customer Claim Process and Resolution

All product delivered to our customers is subject to the MBUSI Service Parts claim process. If any parts are found in the field to not meet the MBST requirements, they will be reviewed by the MBUSI SQE team through our internal claim processing.

All claims will be available for viewing in the MBUSI Supplier Portal under the Supplier Quality Scorecard section (see below):



If an immediate quality concern is found the relevant MBUSI SQE will reach out to the supplier directly to work with them to investigate and resolve the topic.

The supplier is responsible to provide effective containment and countermeasure solutions to ensure our customers are receiving good quality products.

Any MBUSI claims that result in the customer having to scrap the material will result in a chargeback for the parts which will be indicated in the Supplier Quality Scorecard as well as notification through the ESEP portal.

### 5. On-Site Rework and Third-Party Involvement

For all parts delivered to MBUSI Service Parts, MBUSI reserves the right to request supplier representatives to arrive on-site to be involved with any quality related activity.

MBUSI is committed to working closely with our suppliers to allow them to resolve our requests in a timely manner however, if the supplier is unable to provide the requested resources, then MBUSI reserves the right to involve our chosen third-party teams to resolve the request on behalf of the supplier.

In the event that the third-party involvement is required the supplier will receive a chargeback for any and all activities performed by the third-party team.

