

PPAP Level III REQUIREMENTS

PPAP Submission Levels

- Level 1 Part Submission Warrant (PSW) only.
- Level 2 PSW with product samples and other items requested.
- Level 3 PSW with product samples and complete supporting data.
- Level 4 PSW and other items requested.
- Level 5 PSW with product samples and complete supporting data available for review at the manufacturer.

Note: Level 3 will typically be used. Blackmer's minimum supporting data is indicated below. Yellow items are always needed.

ITEM	REQUIREMENT	COMMENTS
Design Records	Rarely Specified	Blackmer typically owns all design.
Engineering Change Documents	Rarely Specified	
Customer Engineering Approval	Rarely Specified	May be requested to assure control of special processes.
Design FMEA	Rarely Specified	
Process Flow Diagrams	Always required.	
Process FMEA	Always required.	
Dimensional Results	Always required.	
Material Performance Test Results	Always required.	
Initial Process Study	As specified by QA	
Measurement System Analysis Study	As specified by QA	
Qualified Laboratory Documentation	As specified by QA	
Control Plans	Always required.	
Part Submission Warrant (PSW)	Always required.	
Appearance Approval Report	As specified by QA	
Bulk Material Requirements	As specified by QA	
Sample Product	Always required.	
Master Samples	As specified by QA	
Checking Aids	As specified by QA	
Records of Compliance	As specified by QA	