



PPAP

Production Part Approval Process

REV.00
28/01/16

REQUIREMENT	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	LEVEL 5
Design Records (Drawing)	R	X	X	S	R
FMEA (Failure Mode Effect Analysis)	R	R	X	S	R
Feasibility study	R	R	X	S	R
Process Flow Diagrams (Process Flow Chart)	R	R	X	S	R
Control Plan (Product and Process Control Plan)	R	R	X	S	R
Measurement System Analysis (MSA)	R	R	X	S	R
Dimensional Results (Initial Sample Report / EMPB)	R	X	X	S	R
Material, Performance Test Results (Technical Data Sheet)	R	X	X	S	R
Initial Process Studies (CPK,..)	R	R	X	S	R
Sample Product (Out of a Serial Production)	R	X	X	S	R
Part Submission Warrant (PSW)	X	X	X	X	R
Bulk Material Checklist (IMDS)	X	X	X	X	R

X = Shall Submit to the customer and retain copy at appropriate locations

R = Retain at appropriate locations and make readily available upon request

S = Retain at appropriate locations, including manufacturing, and submit to customer upon request