

PRODUCT QUALITY PLANNING SUMMARY AND APPROVALS

GATE 3: PROCESS FEASIBILITY

DATE: _____

PRODUCT NAME: _____

BROJ PROIZVODA / REV: _____

CUSTOMER: _____

PROIZVODNI POGON: _____

1. PRODUCT/PROCESS SYSTEM REVIEW

PRIHVATLJIVO:
 POTREBNA POBOLJŠANJA:

PLANNED COMPLETION DATE OF IMPROVEMENTS _____

2. PROCESS FLOW CHART

APPROVED: YES NO* DATE APPROVED _____

3. FLOOR PLANT LAYOUT

APPROVED: YES NO* DATE APPROVED _____

4. PFMEA

APPROVED: YES NO* DATE APPROVED _____

5. PRE-LAUNCH CONTROL PLAN APPROVAL

APPROVED: YES NO* DATE APPROVED _____

CUSTOMER APPROVED: YES NO* NOT REQUIRED DATE APPROVED _____

6. PROCESS INSTRUCTIONS

APPROVED: YES NO* DATE APPROVED _____

7. GAGE AND TEST EQUIPMENT

MEASUREMENT SYSTEM ANALYSIS PLAN

APPROVED: YES NO* DATE APPROVED _____

8. PRELIMINARY PROCESS CAPABILITY STUDY PLAN

APPROVED: YES NO* DATE APPROVED _____

9. TIERED SUPPLIER PROCESS REVIEW

QUANTITY SYSTEM

	REQUIRED	ACCEPTABLE	PENDING*
PFMEA			
PRE-LAUNCH CONTROL PLAN			
MSA PLAN			
Ppk - SPECIAL CHARACTERISTIC PLAN			

10. LESSONS LEARNED IMPLEMENTATION

	COMPLETE	PENDING*
FROM PAST PROGRAMS & PRECEDING STAGES		

*If pending, must have action plan

11. APPROVALS

TEAM MEMBER/TITLE/DATE

TEAM MEMBER/TITLE/DATE

TEAM MEMBER/TITLE/DATE

TEAM MEMBER/TITLE/DATE

TEAM MEMBER/TITLE/DATE

TEAM MEMBER/TITLE/DATE

***REQUIRES PREPARATION OF AN ACTION PLAN TO TRACK PROGRESS**

Note: Unless otherwise indicated, "Approval" means approval by relevant authority within the organization. Confirm with the customer if they require customer approval of any items and include customer approval on this form.

1. Product/Process Quality System Review:

- Indicate if ACCEPTABLE or IMPROVEMENT NEEDED;
- If IMPROVEMENT NEEDED, indicate planned completion date of improvements;
- Refer to Product/Process Quality Checklist in Appendix A-4.

2. Process Flow Chart:

- Indicate internal approval of Process Flow Chart (Yes or No);
- If approval is No, the organization must have an action plan detailing how to address;
- Refer to Process Flow Chart Checklist in Appendix A-6, or equivalent.

3. Floor Plan Layout:

- Indicate internal approval of Floor Plan Layout (Yes or No);
- If approval is No, the organization must have an action plan detailing how to address;
- Refer to Floor Plan Checklist in Appendix A-5.

4. PFMEA:

- Indicate internal approval of PFMEA (Yes or No);
- If approval is No, the organization must have an action plan detailing how to address;
- Refer to Process FMEA Checklist in Appendix A-7.

5. Pre-Launch Control Plan: (may also include Safe Launch elements)

- Indicate internal approval of Pre-Launch Control Plan (Yes or No);
- If approval is No, the organization must have an action plan detailing how to address;
- Indicate customer approval of Pre-Launch Control Plan (Yes, No or Not Required);
- If approval is No, the organization must have an action plan detailing how to address;
- Refer to Control Plan Checklist in Appendix A-10.

6. Process Instructions:

- Indicate internal approval of Process Instructions (Yes or No). Approval indicates not only documentation, but accessibility of Process Instructions to responsible personnel;
- If approval is No, the organization must have an action plan detailing how to address;
- Refer to Chapter 3, section 3.8 for description of the Process Instructions to be reviewed.

7. Gage and Test Equipment Measurement System Analysis (MSA) Plan:

- Indicate internal approval of Gage and Test Equipment MSA Plan (Yes or No);
- If approval is No, the organization must have an action plan detailing how to address;
- Refer to the AIAG MSA reference manual, and customer specific requirements.

8. Preliminary Process Capability Study Plan

- Indicate internal approval of the Preliminary Process Capability Study Plan (Yes or No);
- If approval is No, the organization must have an action plan detailing how to address;
- Refer to Chapter 3, section 3.9 for details.

9. Tiered Supplier Process Review:

- The items listed are the minimum APQP activities related to Process Development verified for the supply chain;
- For each item listed, indicate the total quantity REQUIRED, the quantity that are ACCEPTABLE, and the quantity that are PENDING;
- All items listed as PENDING require preparation of an action plan to address and track progress.

10. Lesson Learned Implementation:

- Based on past programs and preceding stages of current program, indicate result or status of implementation of lessons learned;
- Enter completed quantity of lessons learned in COMPLETE box;
- Enter quantity of lessons learned required but not completed in PENDING box. Each item listed as PENDING must have an action plan for implementation.
- If there are no applicable lessons learned, indicate N/A in the COMPLETE box.

11. Approvals:

- Relevant team members should sign the form and indicate title and date of signature.