

PRODUCT QUALITY PLANNING SUMMARY AND APPROVALS

GATE 2: DESIGN FEASIBILITY

DATE: _____

PRODUCT NAME: _____

BROJ PROIZVODA / REV: _____

CUSTOMER: _____

PROIZVODNI POGON: _____

1. DFMEA APPROVED: YES NO* DATE APPROVED _____

2. DFMA&S APPROVED: YES NO* DATE APPROVED _____

3. DESIGN VERIFICATION MEET CUSTOMER REQUIREMENTS: YES NO*

4. PROTOTYPE BUILD APPROVED: YES NO* DATE APPROVED _____

CONTROL PLAN APPROVAL CUSTOMER APPROVED: YES NO* NOT REQUIRED DATE APPROVED _____

5. SPECIFICATION REVIEW

QUANTITY SYSTEM

	REQUIRED	ACCEPTABLE	PENDING*
ENGINEERING DRAWINGS			
ENGINEERING SPECIFICATIONS			
MATERIAL SPECIFICATIONS			
DRAWING AND SPECIFICATION CHANGE			

6. NEW EQUIPMENT, TOOLING & FACILITIES REQUIRMENTS APPROVED: YES NO* DATE APPROVED _____

7. SPECIAL PRODUCT AND PROCESS CHARACTERISTICS

QUANTITY SYSTEM

	CUSTOMER	ORGANIZAITION
PROCESS		
PRODUCT		

8. GAGE AND TESTING EQUIPMENT REQUIREMENTS APPROVED: YES NO* DATE APPROVED _____

9. TIERED SUPPLIER PROCESS REVIEW

QUANTITY SYSTEM

	REQUIRED	ACCEPTABLE	PENDING*
DFMEA			
PROTOTYPE BUILD CONTROL PLAN			
NEW EQUIPMENT, TOOLING & FACILITIES			
SPECIAL PRODUCT/PROCESS CHARACTERISTICS			
GAGE AND TEST EQUIPMENT REQUIREMENTS			

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. DFMEA:

- Indicate internal approval of DFMEA (Yes or No);
- If approval is No, the organization must have an action plan detailing how to address;
- Refer to Design FMEA Checklist in Appendix A-1.

2. Design for Manufacturability, Assembly, and Service:

- Indicate internal approval of DFMEA (Yes or No);
- If approval is No, the organization must have an action plan detailing how to address.

3. Design Verification:

- Indicate if design is verified to meet customer requirements derived from APQP activities described in Chapter 1, including customer input;
- If design verification is No, the organization must have an action plan detailing how to address, or customer approval of the design as proposed.

4. Prototype Build Control Plan:

- Indicate internal approval of Prototype Build Control Plan (Yes or No);
- If approval is No, the organization must have an action plan detailing how to address;
- Indicate customer approval of Prototype Build 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.

5. Specifications Review:

- For each specification type 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;
- See Chapter 2 for description of the specifications to be reviewed; refer to Design Information Checklist in Appendix A-2.

6. New Equipment, Tooling & Facilities Requirements:

- Indicate internal approval of New Equipment, Tooling & Facilities Requirements (Yes or No). Approval indicates not only identification of the requirements and inclusion in the Timing Chart, but also that there is a process to determine new equipment is capable and delivered on time;
- If approval is No, the organization must have an action plan detailing how to address;
- Refer to New Equipment, Tooling and Test Equipment Checklist in Appendix A-3.

7. Special Product and Process Characteristics:

- Indicate the quantity of Special Product and Process Characteristics identified by the CUSTOMER;
- Indicate the quantity of additional Special Product and Process Characteristics identified by organization;
- Refer to Special Characteristics Worksheet in the AIAG Control Plan manual.

8. Gage and Test Equipment Requirements:

- Indicate internal approval of Gage and Test Equipment Requirements (Yes or No). Approval indicates identification of the requirements and inclusion in the Timing Chart;
- If approval is No, the organization must have an action plan detailing how to address.

9. Tiered Supplier Design Review:

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

10. Lesson Learned Implementation:

- Based on items from 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.