|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PLEASE PROVIDE THE FOLLOWING INFORMATION:** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASSEMBLY #: | |  | | | | | | | | | | ASSEMBLY NAME: | | | | | | | | |  | | | | | | | | | | | |
| ASSY REV: | |  | | | | | | | | | | PCB REV: | | | | | | | | |  | | | | | | | | | | | |
| CONTACT NAME: | |  | | | | | | | | | | PHONE #: | | | | | | | | |  | | | | | | | | | | | |
| ACCOUNTS PAYABLE NAME: | |  | | | | | | | | | | ACCOUNTS PAYABLE EMAIL: | | | | | | | | |  | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EXPECTED COMPLETION DATE OR TURN TIME (TURN TIME IS AFTER ALL MATERIALS ARE IN HOUSE): | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DUE DATE: | | | | CHOOSE DATE | | | | | | | | | | | TURN TIME: | | | | | | |  | | | | | | | | | | |
| QTY(S) REQUESTED: | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IF MULTIPLE RELEASES, PLEASE SPECIFY  DATES AND QUANTITIES NEEDED: | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | |
| FORECAST: | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | |
| ***GENERAL REWORK DETAILS*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOLDER TYPE: | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | |
| TYPE OF REWORK TO BE PERFORMED: (CHECK ALL THAT APPLY) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **SMT →** | BGA REMOVAL | | | | | | | BGA PLACEMENT | | | | | | | BGA REMOVE & REPLACE | | | | | | | | | | | | | | PASSIVE REMOVAL | | | |
| PASSIVE PLACEMENT | | | | PASSIVE REMOVE & REPLACE | | | | | | | | | | | | | | OTHER: | | | |  | | | | | | | | | | |
| **TH →** | PART REMOVAL | | | | | | | PART INSTALLATION | | | | | | | | | | TRACE CUTS & JUMPS | | | | | | | | | | | | | WIRE MODS | |
| IF WIRE MODS ARE PRESENT IS CST APPROVED TO USE OUR STANDARD WIRE? | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | |
| IF NO, ENTER WIRE GAUGE AND COLOR: | | | | | | | | | | GAUGE (AWG): | | | | | |  | | | | | | | | COLOR: | | | | | | | |  |
| IF PARTS ARE REMOVED ARE WE TO RETURN OR SCRAP THEM? | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | |
| WILL A FIRST ARTICLE NEED TO BE SENT FOR APPROVAL PRIOR TO COMPLETING THE FULL QUANTITY? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  |
| ***THERMAL PROFILE*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PROFILE BOARD PROVIDED? | | | | |  | | | | | | | | | | | | IF SO, HOW MANY? | | | | | | | | | | |  | | | | |
| PROFILE REQUIRES CUSTOMER APPROVAL? | | | | | | | | | | |  | | | | | | PROFILE PARTS PROVIDED? | | | | | | | | | | | | |  | | |
| ***NOTE: IF A PROFILE BOARD CANNOT BE PROVIDED CUSTOMER MUST ACCEPT THIS POTENTIAL IMPACT ON QUALITY.*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MAXIMUM ALLOWED HEAT CYCLES (BGA REQUIRES 2 HEAT CYCLES PER LOCATION): | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | |
| ***COMPONENT(S) – GERBERS & BOM ARE PREFERRED FOR DOCUMENTATION*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COMPONENT DATASHEET PROVIDED? | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | |
| PLEASE PROVIDE A LIST FOR THE FOLLOWING ITEMS: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MANUFACTURER’S PART NUMBERS | | | | | | | | | QUANTITY OF PARTS PROVIDED/NEEDED | | | | | | | | | | | | | | | | | | REFERENCE DESIGNATORS | | | | | |
| COMPONENT TYPES: | | | BGA | | | MICRO-BGA | | | | | | QFN | | | | | | | OTHER: | | | |  | | | | | | | | | |
| COMPONENT PITCH: | | | | |  | | | | | | | | | COMPONENT CONDITION: | | | | | | | | | | | | | |  | | | | |
| COMPONENT MOISTURE SENSITIVITY LEVEL (MSL): | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | |
| HAVE COMPONENTS BEEN STORED/HANDLED PER J-STD-033? *CHECK ALL TO VERIFY:* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ESD MOISTURE BARRIER BAG | | | | | | | BAG IS SEALED | | | | | | DESICCANT USED | | | | | | | | | | | | | HUMIDITY INDICATOR CARD | | | | | | |
| IF PARTS WERE NOT STORED/HANDLED PER J-STD-033,  HOW LONG WERE THEY EXPOSED TO THE ENVIRONMENT? | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | |
| IF THE PARTS WERE EXPOSED/COMPROMISED IS CST TO BAKE THE PARTS? | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | |
| ***MATERIALS*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PCB MATERIAL: | | | | |  | | | | | | | | | IF OTHER, PLEASE SPECIFY: | | | | | | | | | | | | | |  | | | | |
| PCB TG RATING: | | | | |  | | | | | | | | | IF OTHER, PLEASE SPECIFY: | | | | | | | | | | | | | |  | | | | |
| PCB THICKNESS: | | | | |  | | | | | | | | | IF OTHER, PLEASE SPECIFY: | | | | | | | | | | | | | |  | | | | |
| PCB SURFACE FINISH: | | | | |  | | | | | | | | | IF OTHER, PLEASE SPECIFY: | | | | | | | | | | | | | |  | | | | |
| ***X-RAY*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IS X-RAY REQUIRED PRIOR TO PERFORMING REWORK? | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | |
| CONTACT CUSTOMER AFTER PERFORMING PRE-REWORK X-RAY? | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | |
| IS X-RAY REQUIRED AFTER TO PERFORMING REWORK? | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | |
| WHAT PERCENTAGE OF THE BOARDS NEED X-RAY? | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | |
| ***COMMENTS/NOTES:*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |