|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **FAILURE ANALYSIS REQUEST FORM**  **\*Indicates required fields** | | | | | | |
| Date: |  | | | | FA# |  |
| **\*MPS FAE Name**: |  | | | |  |  |
| **\*MPS Sales Name**: |  | | | | Parts Received (signature): |  |
| Requestor Name: |  | | | | **\*Customer**: |  |
|  |  | | | | **\*End Customer**: |  |
| Location: |  | | | | **\*Quantity**: |  |
| Phone #: |  | | | | **\*Full Part No.**: |  |
| City/Country: |  | | | | **\*Automotive (AEC) Part**: | Yes No |
|  |  | | | | Top mark: |  |
|  |  | | | | Bottom mark: |  |
|  | | | | | | |
| **\*REASON FOR FA REQUEST** | | | | | | |
| Incoming Test Failure (component level): | |  | | | | |
| Qual Failure (provide stress test failed): | | EVT DVT PVT | | | | |
| Line test Failure: | | Production | | | | |
| Field Failure (indicate end customer): | | 0Km >0Km | | | | |
|  | |  | | | | |
| **\*PRIORITY** | | | | | | |
| Normal | | | | | | |
| URGENT | Requested Final Report Date: | | |  | | |
| 1. Normal FA cycle time is 14 work days from receipt of parts to issue FA report 2. Automotive FA cycle time is 7 work days from receipt of parts to issue FA report 3. Urgent FA cycle time determined on case-by-case basis | | | | | | |
| **\*FAILURE MODE DESCRIPTION** | | | | | | |
| **\*What failed/failure mode**:  What step did the device(s) failed?  How long was device(s) operating in the field?  Is this a recurring failure?  Failure occurs at: Room       Hot       Cold | | | | | | |
| **\*Test conditions**: | | | | | | |
| **\*Failure Rate**: | | | Parts per board: | | | |
| Disclaimer: If parts are not from an authorized MPS distributor, failure analysis will not be performed. | | | | | | |
| Special FA process requested (detail): | | | | | | |