

| Date: | 2 | PPAP information delivered | | | | | | | | | | | | | | |
|-------|---|--|---------------------|-----------------------------------|------------|--------------------|------------------------------------|-------------|--------------------|----------------------------------|-----------|----------------------|------------------------------------|-------------|----------|------------|
| | | | | Date: | | | | | | Date: Date: | | | | | | REV. 0 |
| | | | | 1ST REVIEW | | | 2ND REVIEW | | | 3RD REVIEW | | | ITH REVIE | N | | |
| • | REQUERIMENT | DES | Europhics market | H.M. Purchading area review | ACA making | Supplier notice | R.M. Purchading arras review | water Alice | Supplier review | R.M. Purchader area review | AGAroview | Europh or restrue | H.M. Purchading arrai review | ACCA TONION | COMMENTS | DUE DATE |
| 0 | Check List Reviewed | Ensure all PPAP documents are completed according to this check list | | √ | V | | | | | | | | | | | \bigcirc |
| 1 | Design Records | All the measures must be according with the dimensional test report, design records must indicate special characteristics according to process FMEAs and Control Plan. | | | | | | | | | | | | | | |
| 2 | Engineering Changes Documents | If required | | | | | | | | | | | | | | |
| 3 | Customer Engineering Approval | If required | | | | | | | | | | | | | | |
| 4 | Design FMEA | If required | | | | | | | | | | | | | | |
| 5 | Process Flow Diagrams | All operations must be included (Since incoming inspection to the finished product shipment) must match AMEF and Control plan. | | | | | | | | | | | | | | |
| 6 | Process FMEA | Failure Mode and Prevention according with production process, special characteristics must be shown. RPN> 100 - Action taken as necessary. | | | | | | | | | | | | | | |
| 7 | Control Plan | Controls and prevention according with failure mode, showing special characteristics in the applicable operations, balloned and numered according with drawing, codified instruments related to gauge, R&R and standar control of process | | | | | | | | | | | | | | |
| 8 | Measurement System Analysis Studies (R& | GRR <= 10 for an acceptable value | | | | | | | | | | | | | | |
| 9 | Dimensional Test Results | according with drawing, all many res and notes must accompli- with specifications (6 samples by cavity). | | | | | | | | | | | | | | |
| 10 | Material, Performance Test Reports | Material Certificate: Must be English or Spacific translated. But photos allowed. Updated showing dimensions and main characteristics. Raw Material Certificate: Updated by supplier raw material. | | | | | | | | | | | | | | |
| 11 | Initial Process Studies | CPK required for PPAP >= 1.67 | | | | | | | | | | | | | | |
| 12 | Qualified Laboratory Documentation | If required | | | | | | | | | | | | | | |
| 13 | Appearance Approval Report | If required | | | | | | | | | | | | | | |
| 14 | Sample Product | Supplier must deliver 6 samples for ASQA tests and 6 for engineering tests. Please send them to the purchasing area. | | | | | | | | | | | | | | |
| 15 | Master Sample | Master sample must be keept at the supplier facilities. | | | | | | | | | | | | | | |
| 16 | Checking AIDS | As necesary: Poka Yoke photos, visual inspection AIDS, Controlled SC wil be required. | | | | | | | | | | | | | | |
| 17 | PSW | Codated PSW according with AIAG requirements. | | | | | | | | | | | | | | |
| 18 | Packaging Standard | Packaging specifications, photos of packaging according with specs (Quantity, identification, etc.) | | | | | | | | | | | | | | |
| 19 | Specific Customer Requirements | Hi-Lex Mexicana specific requirements such as (Mentioned in the drawing). | | | | | | | | | | | | | | |
| 19.1 | Feasibility Analysis | Ensure the accomplish of all requirements requested by HLM and drawings. | | | | | | | | | | | | | | |
| | Key Fixtures (Gages) | Necessary gauges. | | | | | | | | | | | | | | L |
| 19.3 | Early Contention Plan | GP12 plan. | | | | | | 13 | | | | | | | | |

Instructions

- 1: Place the suppliers name.
- 2: Place the HLM part number. (if needed place the suppliers part number on parenthesis).
- 3: Project's name and model.
- 4: From the first time information sent date.
- 5: This is only for the PPAP L3 information (L1 and 2 wont be evaluated here). Scan all the documents. No photos from the documents allowed and remember place only the HLM part number in the documents.
- 6: ASQA place the review date.
- 7: Check all the documents included.
- 8: ASQA comments about the documents failures or missing information.
- 9: Due date for the reception of the corrections.
- 10: Include all the child parts and parents dimensions. OK is not a valid parameter.
- 11: No photos allowed and only Spanish or English translated.
- 12: PSW full filled with last signed date (Check attach for any doubts).
- 13: IMPORTANT: Until the 2nd review charges will be applied.
- 14: In every review must be sing with name and date from supplier and ASQA