|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **IMS drawing no.** | **Date of issue** | **Rev.** | **IMS purchasing dep. – KLE** | **Phone** | **Fax** |
| **Supplier** | | | **IMS quality – TQT** | **Phone** | **Fax**    Sample |
| **Supplier sales department** | | | **Phone** | **Fax** | |
| **Supplier quality department** | | | **Phone** | **Fax** | |

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| **No.** | **Measure** | **required** | **Comments** | **Checked** |
| 1 | Feasibility study | **with offer** | Use attached [Form-CS-172b](https://cms.imscs.com/sites/default/files/download-center/Form-CS-172b-Feasibility_Statement.doc) |  |
| 2 | Estimated capacity | **with offer** |  |  |
| 3 | Process FMEA |  |  |  |
| 4 | Control plan |  |  |  |
| 5 | Test equipment capability (gauge R&R) |  |  |  |
| 6 | Capability of machine / tool (short-term capability):  cm, cmk values: dimensions with ; 50parts |  |  |  |
| 7 | Initial sample test report:  All dimensions and specifications including material certificates + reference samples filed by supplier |  |  |  |
| 8 | Material certificate according to ISO 10474 or DIN EN 10204:3.1B |  |  |  |
| 9 | Material declaration - IMDS |  |  |  |
| 10 | Coating-thickness measuring report |  |  |  |
| 11 | Reference sample |  |  |  |
| 12 | Preliminary process capability:  pp, ppk values: dimensions with ◇  min. 10 random samples (n=5) / min. interval 0.5h (other intervals after consultation with IMS) |  |  |  |
| 13 | Proof of process capability:   * cp, cpk values: Dimensions with ◇   50 random samples (n=5) / min 50h   * Capacity and frequency of defects |  |  |  |
| 14 | SPC monitoring: Dimensions marked with SPC  Reference sample comp. with series |  |  |  |

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| All measures must be completed according to the IMS specifications and requirements. | |
| Signature quality manager of supplier | Date |

|  |  |
| --- | --- |
| Series approval for product | |
| Signature IMS-TQT | Date |

Comments:

**Double border = to be completed by supplier**

Documents regarding items 1 and 2 must be forwarded by the supplier together with the offer to the purchasing department of IMS Connector Systems. Steps 3 to 14 become only relevant in the event of an order by IMS-CS. Send the completed form together with the order confirmation to the purchasing department of IMS-CS.