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| **Project:** | | | | | Project Name | | | | | | | | | | | |
| **Customer:** | | | | | Customer Name | | | | | **Review**  **date:** | | | | yyyy-mm-dd | | |
|  | | | | | | | | | | | | | | | | |
| **Object to be reviewed:** | | | | | | | | | | | | | | | | |
| Document name: | | | Project\_System\_Requirements\_Specification | | | | | | | | | | | | | |
| Version: | | | 1.0 | | | | | | | | | | | | | |
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| **Participants:** | | | | | | | **Name** | | | **Org. unit** | | | | | **Review manager**  **(x)** | |
| Person responsible (author): | | | | | | | Gil-Dong, Hong | | | R&D | | | | | x | |
| Project Manager: | | | | | | |  | | |  | | | | |  | |
| Designer: | | | | | | |  | | |  | | | | |  | |
| SW Project Manager: | | | | | | |  | | |  | | | | |  | |
| HW Project Manager: | | | | | | |  | | |  | | | | |  | |
| Test laboratory: | | | | | | |  | | |  | | | | |  | |
| Quality Planning Officers: | | | | | | |  | | |  | | | | |  | |
| Production planning engineer: | | | | | | |  | | |  | | | | |  | |
| Other reviewer(s): | | | | | | |  | | |  | | | | |  | |
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| **Review type:** | | | | | | | | | | | | | **Project status:** | | | |
|  | | | |  | |  | |  |  | |  | | Phase: | | |  |
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| **Last review of the object to be reviewed:** | | | | | | | | | | | | | | | | |
| Performed on: | |  | | | | | | | | | | | | | | |
| Doc. name: | |  | | | | | | | | | | | | | | |
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| **Follow Up:** | | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | Date: | | |  | |
|  |  | | | | | | | | | | | Date: | | |  | |

| **Checklist '** **Review Meeting'** | **OK?** | | **Action/comments** |
| --- | --- | --- | --- |
| **yes** | **no** |
| Did the customer provide requirement specifications or any similar specification? |  |  | If this checklist is not applicable, you should leave comment and 'NA'.  If you have comment then you should leave comment at this. |
| Are all documents referenced from SyRS and CuRS available, known and accepted? |  |  |  |
| Have cross-references from SyRS to accepted documents (customer or internal documents) been considered completely? |  |  |  |
| Are all internal stakeholders defined? |  |  |  |
| Have all internal stakeholders provided their requirements? |  |  |  |
| Are they part of the SyRS? |  |  |  |
| Are requirements of internal stakeholders be checked for feasibility and acceptance? |  |  |  |
| Are the functions completely separated from each other? |  |  |  |
| Was the current MHE form 4300 taken as basis for the system requirement specifications? |  |  |  |
| Are all chapters of the MHE form 4300 filled up? |  |  |  |
| Were all chapters of the Form MHE not applicable marked accordingly and not deleted? |  |  |  |
| Are there incomplete parts in the specification?  Are incomplete parts marked accordingly? |  |  |  |
| Is a list of abbreviations and definitions available? Does it contain all abbreviations and definitions used? |  |  |  |
| Is the document change index up-to-date? (word only) |  |  |  |
| Have all functions (features) been prioritised by means of priority numbers (high-medium-low)? |  |  |  |
| Were all variants or device varieties taken into account? |  |  |  |
| Are all changes in the customer requirements considered in the corresponding system requirements? |  |  |  |
| Are all functions (features) described comprehensible and completely? |  |  |  |
| Can all requirements be implemented? |  |  |  |
| Are all requirements testable? |  |  |  |
| Does the specification contain all information required for successful realization? |  |  |  |
| Do requirements exist, which are not complete or not contained in the specification? |  |  |  |
| Are the acceptance criteria for function performance measurable or quantifiable? |  |  |  |
| Is there are a bilateral traceability and consistency between the customer requirements and the system requirements? If yes: Is every customer requirement satisfied by at least one system requirement? |  |  |  |
| Is a source for any system requirement given which is not connected to a customer requirement? |  |  |  |
| Are interconnections with other functions (external systems) described? |  |  |  |
| Are limits and value ranges specified? |  |  |  |
| Have processing speed and timing requirements been specified and documented? |  |  |  |
| Have all operating conditions been described (normal operation, emergency run, sleep mode ...)? |  |  |  |
| If the customer didn't provide safety classification, has an own hazard analysis and risk assessment been conducted and documented? |  |  |  |
| Is a Safety Integrity Level (SIL/ASIL) defined? |  |  |  |
| Are the requirements concerning the safety relevant functions documented and identifiable? |  |  |  |
| Are those entries automatically produced (e.g. table of contents, fields,...) correctly set? (word document only) |  |  |  |
| Are all figures positioned in the right place? |  |  |  |
| Do the denominations in the figures comply with the names in the text? |  |  |  |
| Are reactions to faulty / implausible input signals provided? |  |  |  |
| Have error-handling procedures been defined? |  |  |  |
| Are there different levels concerning the reactions to faulty/implausible values (fault tolerance)? |  |  |  |
| Do internal HW and SW errors need to be detected and dealt with on the system level as well? |  |  |  |
| Are the reactions concerning the error handling on the system level clearly defined and accepted by the customer? |  |  |  |
| Are the system requirements communicated to all relevant parties? |  |  |  |

|  | **Complaint / fault** | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Page/**  **Line** | **Issue** | **Safety**  **relevant** | | **Action** | | | |
| **yes** | **no** | **Solution** | **Responsible person** | **Completion deadline** | **Done**  **(🗸)** |
| 1 | 15/20 | There is no diagram for explian of module. |  | x | Add diagram for module. | Gil-Dong, Hong | yyyy-mm-dd | **🗸** |
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