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| --- | --- | --- |
| **Input Process Output** | **Description, means, references** | **Responsible** |
| Production planning  Specifications of:  requirements related to production, dedicated HW measures; release for production report | Planning of production process considering aspects listed in references below (functional safety related topics). The production plan shall contain production process steps and sequences.  ISO 26262‑7 5.4.1  Handbook chapter 7.1.1  #7\_ProductionOperation\_Template | Project FS Manager |
| Production plan |  | Project FS Manager |
| Development of production control plan | Consider control descriptions and criteria for production of item/ system/ element as well as safety related special characteristics.  Identified SReqs during production planning shall be directed to responsible persons and appropriate actions shall be taken.  ISO 26262‑7 5.4.1  Handbook chapter 7.1.1  #7\_ProductionOperation\_Template | Project FS Manager |
| Production control plan |  | Project FS Manager |
| Producibility requirements specification |  | Project FS Manager |
| Pre-production | Pre-production process shall be planned closely to target production process. Capability of pre-production shall be determined and differences to series production shall be analysed.  ISO 26262‑7 5.4.2  Handbook chapter 7.1.1  #7\_ProductionOperation\_Template | Project FS Manager |
| Production process capability report |  | Project FS Manager |
| **Input Process Output** | **Description, means, references** | **Responsible** |
| Production implementation | Production process and control measures shall be implemented and maintained as planned.  ISO 26262‑7 6.4.1  Handbook chapter 7.1.1  #7\_ProductionOperation\_Template | Project FS Manager |
| Analysis of occurring failures | Failures occurring during production process shall be analysed regarding their impact to functional safety of the product. Effectiveness of implemented measures shall be verified.  ISO 26262‑7 6.4.1  Handbook chapter 7.1.1  #7\_ProductionOperation\_Template | Project FS Manager |
| Control measures report |  | Project FS Manager |
| Evaluation of production process capability | Evaluation of production process, means of production, tools, test equipment and control measures.  ISO 26262‑7 6.4.1  Handbook chapter 7.1.1  10\_CONFIRMATION MEASURES  #7\_ProductionOperation\_Template | Project FS Manager |
| Production process capability report | Assessment report for capability of production process | Project FS Manager |

# Version overview

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| Change history | | | | | |
| Ver-sion | Author | Division | Date | Changes | Statement |
| 1 | Franz Montowski | IBH | 31.03.2020 | Document initiation |  |