



Quality Assurance Agreement with Production Material Suppliers

History of revisions

Quality Assurance Agreement with Production Material Suppliers

Modifications S 296001 revision 2012/05 to 2016/02

- Editorial changes (displayed in green letters)
- Archiving period increased to 10 years
- Logistics index LZ3 and traceability added
- Adjustment to ISO 9001:2015
(employee/process qualification; risk analysis; contingency plans)
- Increased customer requirements
(CQI requirements; product safety coordinator; conflict minerals; prohibited substances)

Modifications S 296001 Part 6 revision 2008/11 to 2015/09

- Editorial changes (displayed in green letters)
- Appendix 1: E3 signature Michael Hartig Executive Vice President Corporate Purchasing adapted

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Modifications S 296001 Part 1 revision 2008/11 to 2015/04

- Editorial changes (displayed in green letters)
- „Project Classification PE“ changed to "Risk Level RL" also in Appendices 2 to 5
- Chapter 4: SupplyOn Project Management added

Modifications S 296001 Part 1 Appendix 1 revision 2008/11 to 2015/04

- Structuring and title of APQP elements changed analogous to Appendix 2

Modifications S 296001 Part 1 Appendix 2 revision 2013/01 to 2015/04

- Title of APQP elements
- Element 20 Requalification requirements added

Modifications S 296001 Part 1 Appendix 3 revision 2008/11 to 2015/04

- Title of APQP elements changed analogous to Appendix 2

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Modifications S 296001 Part 2 revision 2008/11 to 2015/05

- „Project Classification PE“ changed to „Risk Level RL“
- Update of „Applicable documents“

Modifications S 296001 Part 5 Appendix 1 revision 2008/11 to 2013/02

- New KPI LZ 3 Logistics Quality
- Supplier premium freights considered in LZ 3
- Web-based SupplyOn Performance Monitor for supplier evaluation

Modifications S 296001 Part 1 Appendix 2 revision 2008/11 to 2013/01

- 18.1 Logistics concept: Consideration of Schaeffler Logistics Guideline added

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Modifications revision 2010/01 to 2012/05

- Schaeffler Technologies GmbH & Co. KG changed to Schaeffler Technologies AG & Co. KG
- Modification of corporate group clause

Modifications S 296001 Part 3 revision 2008/11 to 2010/07

- Implementation of chapter „Production site transfer“
- Modification of Appendix 1 “Application for Modification Approval / Special Release”:
Choice box „Konstruktion / Design“ replaced by „Produktmerkmal(e) /
Product characteristic(s)”
- Appendix 2 "Check List for Production Transfer" added

Modifications revision 2008/11 to 2010/01

- Schaeffler KG changed to Schaeffler Technologies GmbH & Co. KG

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Modifications revision 2007/07 to 2010/01

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Shortened:

- Chapter 3.2 *Project Planning*, now Chapter 3.2 *Advanced Product Quality Planning* replaced by reference to Appendix 1 QAA / S 296001 Part 1 *Advanced Product Quality Planning*
- Chapter 3.6 *Production Part Approval Process*, now Chapter 3.3 *Production process and product release procedure* replaced by reference to Appendix 2 QAA / 296001 Part 2 *Production Process and Product Release*
- Chapter 3.10.1 *Special Release*, now Chapter 3.6 *Request for special release* abbreviated because of detailed description in Appendix 3 QAA / S 296001 Part 3 *Modification Approval / Special Release*
- Chapter 3.21 *Notification of Changes*, now Chapter 3.7 *Request for modification approval* abbreviated because of detailed description in Appendix 3 QAA / S 296001 Part 3 *Modification Approval / Special Release*

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New:

- Chapter 3.9 *Escalation process* – reference to new Appendix 6 QAA / S 296001 Part 6 *Escalation Process*
- Chapter 3.11 *Requalification inspection*
- Chapter 3.12 *Evidence of material properties* – according to DIN EN 10204
- Chapter 4.1 *Heat treatment processes* – requirements according to AIAG CQI 9
- Chapter 4.2 *Coating processes* – requirements according to AIAG CQI 11 and 12

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Deleted:

- Chapter 2.2 *QM System Requirements made by the Customer* and classification of suppliers into suppliers for development, catalogue parts suppliers and raw material because of existence of separate QAAs for Tooling Suppliers (S 296002) and Packaging Material Suppliers (S 296003)
- Chapter 3.3 *Assessment of the Production Feasibility of a Product*, now included in Appendix 1 QAA / S 296001 Part 1 *Advanced Product Quality Planning*
- Chapter 3.4 *Analysis of Potential Defects (FMEA)*, now included in Appendix 1 QAA / S 296001 Part 1 *Advanced Product Quality Planning*
- Chapter 3.5 *Inspection Planning*, now included in Appendix 1 QAA / S 296001 Part 1 *Advanced Product Quality Planning*
- Chapter 3.10.2 *Rework of Parts*
- Chapter 3.14 *Training of Employees*
- Chapter 3.19 *Concern Analysis*, now included in Appendix 4 QAA / S 296001 Part 4 *Processing of Concerns*

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QAA / S 296001 Part 1 Advanced Product Quality Planning

- Wording revised and new document structure with further appendixes
 - *Appendix 1* chart *PEP-Process* and APQP elements
 - *Appendix 2 APQP Elements* – Definition of the specific requirements for the 23 APQP-elements regarding verification to the customer respectively documentation
 - **New:** *Appendix 5 Capacity Confirmation* – template for security of supply

QAA / S 296001 Part 2 Production Process and Product Release (old: *Production Part Approval Process*)

- Wording revised
- *5.6 Submission levels* – alignment of table of requirements to AIAG PPAP 4th Edition
- **New:** Submission level 3 is standard level for Schaeffler Group
- **New** applicable customer specific standards
 - *S 102012 Classification of characteristics* (significant characteristic: SC, critical characteristic: CC)
 - *S 132030 Prohibited substances*

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QAA / S 296001 Part 3 Modification Approval / Special Release

- Wording revised at part 3 und *Appendix 1 Application Form*

QAA / S 296001 Part 4 Processing of Concerns

- Wording revised at Part 4 and Appendix 1 *8D-Report*
- **New:** 5 Why and Ishikawa-Diagram added as requested methods for analysis

QAA / S 296001 Part 5 Supplier Evaluation

- Completely revised
- **New:** *Appendix 1 Evaluation Criteria*

New: QAA / S 296001 Part 6 Escalation Process

- Escalation levels and conditions CSL 1 and CSL 2 regarding sorting of products
- **New:** *Appendix 1 Escalation Process - Status*

QAA / S 296001 Part 10 Customer specific requirements (for LuK-plants in Germany)

- **Deleted**