

Annex 1

Software Quality Assurance Support for the Battery System Development

Scope of work:

1. Templates/work products for B-samples (ASPICE Level 1)

- Analysis of existing work products / templates (Gap-Analysis)
- Review of expand existing work products / templates
- Creation of missing work product templates based on requirement of ASPICE Level 1

2. Development according to ASPICE Level 1 for B-samples

- Definition of work product templates for the project and qualification and support of the development team to define the requested content
- Check tool chain qualification according to project requirements
- Support with the preparation of architecture review
- Monitoring, coaching, and managing the development team to fulfil the quality requirements of the ASPICE Level 1
- Support for First Gap-Analysis of development in project according ASPICE Level 1
- Review and support for refinement of risk analysis
- Support to check and refine bidirectional traceability according to ASPICE requirements.
- Support to fulfill the planning and documentation requirements for testing activities according to ASPICE L1 requirements

3. Processes and templates for C-samples (ASPICE Level 2)

- Expand process landscape with incomplete processes according ASPICE Level 2
- Analysis and integration of KGAS 3.2 requirements into process landscape
- Support for first external audit of processes to confirm coverage of ASPICE requirements up to Level 2

4. Support process implementation for C-samples (ASPICE Level 2)

- Carry out quality management activities according to refined processes according ASPICE Level 2
- Support to establish regular report (internally, as required in ASPICE) and project status
- Project monitoring regarding fulfilment of processes according ASPICE Level 2