

### **MAN.3**

BP 1	Define scope of work
BP 2	Define project life cycle
BP 3	Determine and maintain estimates for project attributes
BP 4	Define project activities
BP 5	Define skill needs
BP 6	Define and maintain project schedule
BP 7	Identify and monitor project interfaces
BP 8	Establish project plan
BP 9	Implement project plan
BP 10	Monitor project attributes
BP 11	Review and report progress of the project
BP 12	Act to correct deviations

### **ACQ.4**

BP 1	Agree on joint processes and interfaces
BP 2	Exchange of all relevant information
BP 3	Review technical development with supplier
BP 4	Review progress of the supplier
BP 5	Track open items
BP 6	Act to correct deviations
BP 7	Agree on changes

### **ENG.2**

BP 1	Identify system requirements
BP 2	Analyze system requirements
BP 3	Determine the impact on the operating environment
BP 4	Prioritize and categorize system requirements
BP 5	Evaluate and update system requirements
BP 6	Ensure consistency and bilateral traceability of customer requirements to system requirements

Tabelle1

BP 7 Communicate system requirements

### ENG.3

BP 1 Define system architectural design  
 BP 2 Allocate system requirements  
 BP 3 Define interfaces  
 BP 4 Develop verification criteria  
 BP 5 Verify system architectural design  
 BP 6 Ensure consistency and bilateral traceability of system requirements to system architectural design  
 BP 7 Communicate system architectural design

### ENG.4

BP 1 Identify software requirements  
 BP 2 Analyze software requirements  
 BP 3 Determine the impact on the operating environment  
 BP 4 Prioritize and categorize software requirements  
 BP 5 Evaluate and update software requirements  
 BP 6 Ensure consistency and bilateral traceability of system requirements to software requirements  
 BP 7 Ensure consistency and bilateral traceability of system architectural design to software requirements  
 BP 8 Communicate software requirements

### ENG.5

BP 1 Develop software architectural design  
 BP 2 Allocate software requirements  
 BP 3 Define interfaces  
 BP 4 Describe dynamic behaviour  
 BP 5 Define resource consumption objectives  
 BP 6 Develop detailed design  
 BP 7 Develop verification criteria

Tabelle1

BP 8	Verify software design
BP 9	Ensure consistency and bilateral traceability of software requirements and software architectural design
BP 10	Ensure consistency and bilateral traceability of software architectural design to software detailed design

## **ENG.6**

BP 1	Define a unit verification strategy
BP 2	Analyze software units
BP 3	Prioritize and categorize software units
BP 4	Develop software units
BP 5	Develop unit verification criteria
BP 6	Verify software units
BP 7	Record the results of unit verification
BP 8	Ensure consistency and bilateral traceability of software detailed design to software units
BP 9	Ensure consistency and bilateral traceability of software requirements to software units

## **ENG.7**

BP 1	Develop software integration strategy
BP 2	Develop software integration test strategy
BP 3	Develop test specification for software integration test
BP 4	Integrate software units and software items
BP 5	Verify the integrated software
BP 6	Record the results of software integration testing
BP 7	Ensure consistency and bilateral traceability of software architectural design and software detailed design to software integration test specification
BP 8	Develop regression testing strategy and perform regression testing

## **MAN.6**

BP 1	Establish organizational commitment for measurement
BP 2	Develop measurement strategy

Tabelle1

BP 3	Identify measurement information needs
BP 4	Specify measures
BP 5	Perform measurement activities
BP 6	Retrieve measurement data
BP 7	Analyze measures
BP 8	Use measurement information for decision making
BP 9	Communicate measures
BP 10	Evaluate information products and measurement activities
BP 11	Communicate potential improvements

## **SUP.1**

BP 1	Develop project quality assurance strategy
BP 2	Develop and maintain an organization structure which ensures that quality assurance is carried out and reported independently
BP 3	Develop and implement a plan for project quality assurance based on a quality assurance strategy
BP 4	Maintain evidence of quality assurance
BP 5	Assure quality of work products
BP 6	Assure quality of process activities
BP 7	Track and record quality assurance activities
BP 8	Report quality assurance activities and results
BP 9	Ensure resolution on non-conformances
BP 10	Implement an escalation mechanism