

8- Quality

Executing

Affinity Diagrams
 Process decisions
 Tree diagrams
 Prioritization Matrices
 Activities Network
 Diagrams
 PERT
 Activities on Arrow / Node

QUALITY CONTROL

Quality management and control tools



Quality Management Plan (8.1)



Process Improvement Plan (8.1)



Quality Metrics (8.1)



Project Documents



Quality Control Measurements

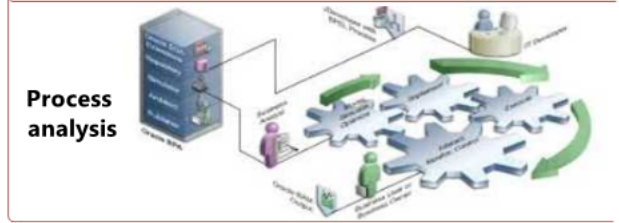
Inputs I

8.2 - Perform Quality Assurance

T&T



Quality audits



Process analysis

Change requests

CHANGE REQUEST 24093-D
 Type: AZB → vehicle interior → air bags ID: 24093-D
 Deadline: ASAP Priority: high
 Customer:
 *direct: customer service (internal)
 *indirect: (future) owners of car type AZB (external)
 Abstract: Air bags of car type AZB automatically inflate on long distances. This is a severe issue that must be repaired at all cost. Probable cause is a misconfiguration of the car's electric circuit on Board 13C. A repair plan for dealers should be created and the production department needs an updated design.
 Related documents:
 *Problem report C253087
 *Lab-test AE13

Outputs

Project management plan updates



Project Document Updates



Organizational process assets updates



To audit the quality requirements and the results from quality control measurements to ensure that appropriate quality standards and operational definitions are used.