

Case Study — Automotive

An automotive company was using a complex requirements management and testing system. For each of these systems they were using different document generation solutions.

They wanted to improve their production system, and to integrate a web based solution to automate the document generation process inside the company.

Business Needs

- Custom launcher for generating documents from DOORS
- Documents were to be configured at runtime using wizards
- No RPE knowledge required for the end user
- Pre- and post-processing commands configurable at runtime
- Document execution management – cancel/pause/resume executions
- Send notifications when the document generation ends. The links to the results and execution log will be sent via email
- After the document generation is complete, the documents should be stored in the PLM-system

Solution

Complex and automated document generation system based on GEBS Reporting Web Publisher.

Business Benefits

- No need for a desktop client
- The document generation system was integrated as a part of the whole company solution. The same UI as for the rest of the services was used for the Custom RPE Launcher component
- The document generation process will complete successfully even if the internet connection between the client and the server has failed. The user will be able to access the results later