

# Technology Consulting

## Configuration management consulting and introduction of a **system integration**

### Customer requirements

The customer from the consumer electronics sector commissioned comlet with the analysis and optimization of the existing processes in the configuration management for a prospective product software.

In the aftermath of this concept, the customer also asked for the system integration by an experienced external services provider, in this case comlet.



### comlet solution

As a first step comlet analyzed and documented the existing processes. Based on the worked out potential for improvement, a concept for the software integration was developed. After this a joint timeline for the realization was drawn up. With project start comlet took on the system integration step by step and realized the agreed to measures for optimizing the processes. These measures included amongst other things the introduction and drafting of integration rules as well as a branching and integration planning dependent upon the laid down milestone plan. In order to increase the quality a continuous integration server, smoke tests and daily short tests were introduced. The software delivery was supplemented by release notes.

#### Technology used:

C++, Embedded Linux, Jenkins, make, Subversion

