PLANTA PPMS in tests for the BMW 7 series



Systematic project management for vehicle testing

The cross-industry project management software PPMS from PLANTA Projektmanagement-Systeme GmbH is used in IT, development and research departments, in engineering and plant construction, and in the controlling departments of midsize and large companies. Renowned vehicle manufacturers and suppliers to the automotive industry also use PLANTA project management PPMS to plan and execute their projects.

One example from the automotive sector is the use of PPMS during vehicle testing by the BMW main departments "Complete vehicle testing" and "Crash". As a result, the system was also used during testing of the new BMW 7 series. It permits efficient, clear planning and resources in addition to effective documentation of projects.



All tests were planned and stored in PLANTA project management PPMS – from cold and heat tests on the vehicle and individual components through to long-term tests to ensure component stability and the long-term reliability of systems and drives.

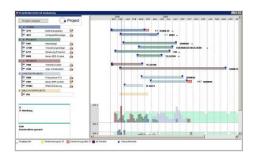
In order to merge actual data with plans, PPMS is connected to a larger database in which vehicle master data, vehicle logs, tank data etc. are stored. This system contains interfaces to SAP, central budget planning systems, time recording and the internal settlement system, among other things.

The use of PPMS and its integration in the IT landscape of the BMW Group results in an integrated system for planning, controlling and settling all vehicle development projects in the two main departments. At the same time, planning and the current status of testing can be transferred to the design departments and project management in a standardized form.

PLANTA PPMS is primarily used by the planning staff in the two main departments, who are responsible for integrated activity and budget planning. A few dozen other employees process additional data, while around 100 colleagues from partner departments use PPMS as "viewers".

The BMW Group introduced this system in 2004. The main selection criteria were a database-oriented working method and simplified planning: Standardized effort packages can be assigned to the tests. Another criterion was the flexibility of the system with regard to individual adaptation to requirements.

As a result, PLANTA PPMS provides the BMW Group with a flexible tool that systematically records and prepares both the results and cost planning/distribution during the entire testing process. BMW planners see the main advantages of the system in its transparency: Uniform, consistent and up-to-date data is available with a wide variety of analysis options, and planning has been made much easier.



The connection to the extensive database environment permits end-to-end information flow, and the automated effort assignment also produces cost transparency. Despite intensive modification work, the use of an existing system "pays off": The costs for PPMS, including all licenses, come in at around one third, compared to bespoke programming.



Company Profile

PLANTA Projektmanagement-Systeme GmbH is one of the leading providers of enterprise project management software on the European market. For 35 years, PLANTA has been offering cross-industry software solutions for enterprise-wide project and portfolio management.

Today, PLANTA software is used in the areas of IT, research & development, engineering and plant construction, banks and insurance companies as well as automobile manufacturers and suppliers. With more than 540 company licenses and 50,000 users world wide, PLANTA continues to help its clients meet their project management goals.

Company-Wide Project Management with PLANTA Software



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