

Project Schedule Management

WHITE PAPER

Project Schedule Management



Content

1	The recommendation for schedule management	4
2	A catalog of standard requirements	5
3	Information systems in schedule management	6
4	Special characteristics relating to the automotive industry	7
4.1	Traditional: Phases and milestones	7
4.2	Interaction between systems	8
4.3	Networking of (globally) distributed development activities	8
4.4	From SoP through to component level	9
5	The criterion catalog	11
5.1	Structure	11
5.2	Utilization	11
5.2.1	Internal evaluation	11
5.2.2	Benchmarks	11
5.2.3	Product specification for solution suppliers	11

1 The recommendation for schedule management

The ProSTEP iViP Association, the German Association of the Automotive Industry (VDA) and the German Project Management Association (GPM) have issued a joint recommendation on the subject of schedule management (PSI 10 / VDA 4959 / GPM). To do this, the various German OEMs (Audi, BMW, Daimler, Porsche, Volkswagen) joined together within the framework of the ProSTEP iViP Association to launch a project group that developed the recommendation within a period of six months. The requirements identified by all the different parties were ascertained and consolidated during the course of numerous interviews.

The recommendation was presented in a workshop in Darmstadt attended by representatives of the tool manufacturers and consulting firms active in the project management sector. The fact that a result was arrived at within such a short space of time is indicative of the urgency of this type of recommendation.

Fundamentally, it presents a catalog of standard requirements which the above-mentioned associations consider to apply to the automotive industry as a whole. Users, consultants and tool vendors can use this consolidated catalog of criteria to ensure efficiency when verifying their own methods, drafting functional specifications or developing tools.