AUTOMOTIVE

The Development Process According to AIAG/VDA and APQP

PLATO
SOLUTIONS BY SOFTWARE

Developing According AIAG/VDA and APQP – from Requirements to Testing

The PLATO Solution Packages for product quality planning according to AIAG/VDA support the structured definition and introduction of necessary steps in the development process.

With this systematic approach, product quality and customer satisfaction are significantly increased and shorter development times are realized.

PLATO AIAG/VDA

Implement the required 7 steps of FMEA creation –
From planning through structure, function, failure and risk analysis to optimization and documentation.

PLATO APQP-Basic

With the APQP-Basic Package PLATO provides an integrated solution for continuous product quality planning.

PLATO APQP-Advanced

Model your ideal APQP process – from the requirements to the test plan.

All PLATO Solutions Packages are based on PLATO e1ns technology. This allows you to systematically integrate additional functions into your AIAG/VDA or APQP process, such as:

- Action and Project Management
- Document Management
- Visual Process and System Development
- Template Management

	AIAG/ VDA	APQP Basic	APQP Advanced
Requirements Management			●
Specification Management			●
DVP&R			●
Systems Analysis	●	●	●
Function Analysis	●	●	●
Failure Analysis	●	●	●
Work in Forms	●	●	●
Knowledge Management	●	●	●
Visual Analyses	●	●	●
Control Plan		●	●
Process Flow Chart		●	●
Product File			●

Recommended Additions for your Comprehensive Development Process

Action and Project Management	●	●	●
Document Management for Development Documents		●	●
Visual Process Development		●	●
Visual System Development	●	●	●
Process Consulting	●	●	●
Software and Method Trainings	●	●	●
Project Support	●	●	●
Template Management	●	●	●

PLATO e1ns – The Web-Based Product Innovation Platform

Web Capability

All product development data is accessible to every team member worldwide and across all locations.

Scalability

The system is growing in terms of technical requirements (e.g. number of product and process data) and a flexible number of users.

Collaboration – Communication

Model-based work guarantees that all team members have the same understanding of the system and that they are always up to date.

Lessons Learned

Approved standard templates ensure a uniform way of working and significantly reduce the effort.

Safety – Security – Compliance

Access to the system is only possible with the appropriate authorization. Any actions requiring a signature can only be be enabled with password entry.

PLATO

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