Ideas become products.

Web-Based Systems Engineering with PLATO e1ns

PLATO e1ns is the engineering framework for the optimal design of the product development process (PDP). Project management, action tracking, document storage, information output and development methods are combined in a scalable software via the central system model. The search portal answers all questions about projects, products and risks immediately and easily.

www.plato.de

Web-Based Systems Engineering with PLATO e1ns

Model-based, visual, consistent, agile, simple, scalable and globally available

The system model at the centre

Model-based work guarantees that every team works in real time and everywhere on the current state. Methods and data are provided in such a way that they interlock and can be processed in parallel. Depending on requirements, systems are modeled (SysML) or a systematic requirements analysis (QFD) is carried out. Transparent development processes, a common understanding of the system and good, networked collaboration provide the basis for economical and fast product development.

Integration of quality methods

The PLATO e1ns Engineering Framework has all degrees of freedom to integrate any quality methods and expert tools (e.g. Functional Safety) into your development process. In this way, methods that previously had to be processed with table programs on local computers also become part of knowledge management. Furthermore, the methods are meaningfully interlinked with each other so that knowledge can be used immediately everywhere.

PLATO e1ns includes

- System Modeling
- System Architecture
- Project Management
- Document Management
- Methods toolbox for the free configuration of all development methods (Requirements Management, System Design, Quality Management including Functional Safety, Risk Management (FMEA), Test Management and Production Planning)

PLATO e1ns connects

PLATO e1ns brings development teams even closer together. No matter if you are a specialist at your own location or a reader abroad. Each role has access to all necessary information in the system model, worldwide and always up-to-date.

Engineering is so simple

- Model-based system design
- Any combination of development methods
- Controlling Activities/Actions in the PDP
- Checking and releasing development documents
- Central monitoring of key figures
- Worldwide access and editing thanks to web technology