

FMEA connected by e1ns Technology. Beyond FMEA.



Get to know the test winner.

The FMEA Software Benchmark

The objective of the benchmarking conducted by the FMEApplus Akademie was to provide a comprehensive overview of the currently available FMEA software and to make an allocation based on predefined functionalities and criteria. The PLATO FMEA software fulfils 38 of the 40 criteria (must/target/can) with the grade "very good" and is the number 1 among the software providers considered in this comparison.

Integrated into methods and development processes through web technology

The FMEA software of the PLATO e1ns technology is currently one of the most efficient and effective FMEA software solutions. This is achieved through the systematic and practical implementation of the FMEA methodology with web technology and a high-performance database. The FMEA may be optimally integrated into other methods and development processes. Data from the risk analysis are used together by Control Plan, DVP & R, SysML Editor and other quality methods. Integration into existing IT landscapes also uses PLM, MES and requirements management data.

As an outstanding innovation, e1ns includes a method building kit which perfectly adapts development methods to customer requirements and processes. Centralized response management and the storage of risk management files in a document management system complete the risk management process.

Connected - powered by e1ns

- The notification concept informs the team
- Users immediately learn relevant changes to S evaluations
- Intuitive operation - like "in Excel®"
- Work via web at any time and from any location
- No local installation required
- Reduced IT and training costs

Impression FMEApplus

The combination of the PLATO software, consisting of SCIO™ and e1ns, currently available on the market, is an FMEA-focused software, which has an integrated SysML editor, integration of functional safety aspects and meaningful and impressive processing possibilities of the results and automatic forwarding of all alterations to an FMEA to the affected persons. Working on the web is also a great advantage. Thus, for example, a link can be created at any point in the FMEA through which third parties, to the extent authorized, can jump directly to the FMEA's required position. Installing the software is also unnecessary. The vision that PLATO is pursuing with its new software is moving in the right direction and corresponds to our expectations, taking into account future requirements.

The main advantage of e1ns is the web-based operation and the future freely definable links. A VDA form is available in SCIO™ and is also implemented for the web-based version in accordance with the VDA/AIAG alignment. The outlook given to us in the development of the web technology is, however, very promising.

Comment from the manufacturer on the evaluation

"e1ns is a web application optimized for business use. Therefore, apart from the moderator, another important target group is the engineer. It is ensured an easy access to the system for it. In addition to the moderation, e1ns also provides for the distribution of knowledge via special communication mechanisms such as a rule-based notification concept (notification / "bell"). As a result, the development community receives all relevant information (e.g. valuation changes) and can thus monitor the progress of the FMEA and its changes. Through the modular concept for forms, analyses, notifications, etc., PLATO provides almost all the special requirements of the users. PLATO believes it is well represented by the benchmark and its special orientation. For future studies, we would like a stronger consideration of the benefit of a software that integrates company-wide processes."

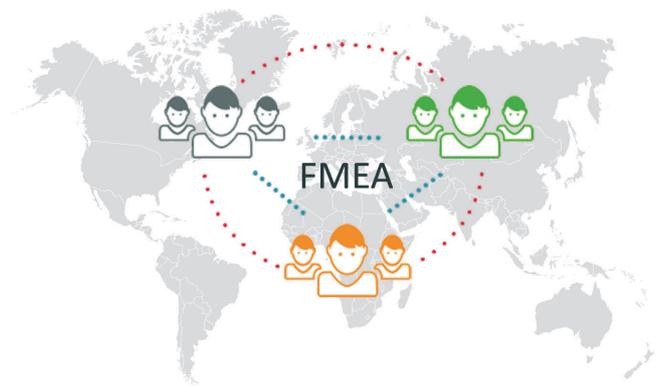
FMEA connected

Create FMEAs in team work - worldwide and easy

PLATO e1ns connects your teams across locations with modern web technology - a great advantage for the creation of FMEAs. Whether your employee is an FMEA specialist, an FMEA editor or another colleague, who uses the results or performs tasks. All roles work on the same system model. But everyone has task-oriented access to the relevant information.

- **Open and integrated systems approach within the product development**

Allows all engineering teams access to all current engineering information. Teams oversee all influences of their own decisions on the engineering and process environment.



- **Start FMEA via Link - immediately and without any knowledge of structures**

The portal offers all employees a simple access to all information - even without any special FMEA knowledge. Links directly to the FMEA input cell are dispatched via email. Thus an introduction to the system structure is not necessary.

- **Uncomplicated handling via the web browser**

All team members work location independent with the FMEA. Each team has an overview at any point in the development process.

Team

Because of the uncomplicated access via the web browser, all team members work location independent with the FMEA - at any time worldwide.

System model

The system model is the basis for all activities. All members have the same system understanding and can easily work on their tasks, documents and evaluations.

Methods

The networking of engineering methods ensures an optimal exchange of information and automatically provides current data from the FMEA.

Actions

FMEA actions are part of the project and are recorded and displayed systematically together with organizational actions.

Documents

All engineering results, including the FMEA, are automatically generated, versionized and released in product files.

Management

The dashboard shows key figures of project and FMEA progress. The view of changes and trends enables timely decisions.

References (excerpt)

TENNECO

"With the PLATO FMEA solution, different locations can be connected very easily."

Gerhard Seifert, FMEA-Coordinator Clean Air Europe, Tenneco Edenkoben – Germany

NEXPERIA

"Our products are so complex that we only keep track of the structured design. We have 462 employees operating FMEA worldwide. This can only be achieved centrally with one system and that is why we rely on PLATO."

Maik Teschner, FMEA Senior Expert, Nexperia

J. BORGERS

"The decision for FMEA software was made in favour of PLATO. On the one hand, because we get the best applications there, on the other hand, we were convinced by the competence of the employees. PLATO is particularly characterised by its flexibility, which we enjoy very much in addition to the pleasant cooperation."

Jochen Bauhaus, Head Program Management Methods, Johann Borgers GmbH

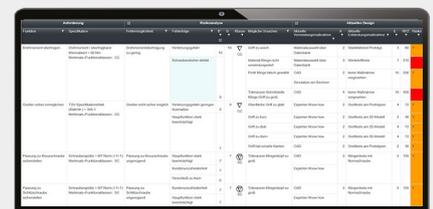


Connected in Methods and Engineering Processes with Modern Web Technology

Powered by PLATO e1ns Technology

- 100 % web-based
- Enterprise Open Source
- Collaboration worldwide
- Scalability

PLATO
SOLUTIONS BY SOFTWARE



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