

PLATO

SOLUTIONS BY SOFTWARE



Ideas become Products.



Board of Directors

Marcus Schorn

Marcus Schorn is co-founder and board member of PLATO AG and responsible for the area of research and development. One of his main areas of work is to support the engineering lifecycle management division with appropriate management and IT methods. As an extension of his competence, Mr. Schorn completed a 6-year training as a deep psychological psychotherapist and coach.

Andreas Großmann

Andreas Großmann is chairman of the board and co-founder of PLATO AG. His areas of responsibility include controlling, human resources, law and marketing. As director of PLATO North America Inc., Andreas Großmann is also responsible for the globalization of the company and the worldwide expansion of partner management.

Frank Fischer

Frank Fischer has been working for PLATO AG since 1996. Even before this time, the graduate engineer of physical engineering was responsible for the development and introduction of quality-supporting software systems. With his many years of experience, he is the director of sales, consulting, operative partner management and product management.

PLATO.

Constructing today with the knowledge of
yesterday and the demands of tomorrow.

Software Solutions for the Development Process and Product Life Cycle

We support you from the first idea to the final product.

Worldwide

With our US subsidiary and our broad partner network, we support our customers worldwide. Our experienced specialists react quickly and are always available to assist you with your projects at any time.

Solution-Oriented

Worldwide companies for example from the industries: Automotive, medical technology, pharmaceuticals, aerospace, food and mechanical engineering already know: A sense of responsibility and a long-term perspective distinguish PLATO as a future-oriented IT partner.

Lübeck ▪ Hamburg ▪ Dortmund ▪ Munich ▪ Dearborn, MI, USA



Mastering Complexity

Technical products are characterized by a short innovation time, a high number of variants and perfect quality. Already the first steps in the development process of products and processes need optimal conditions to enable efficient and methodical support as well as interdisciplinary development.

Continuous Data

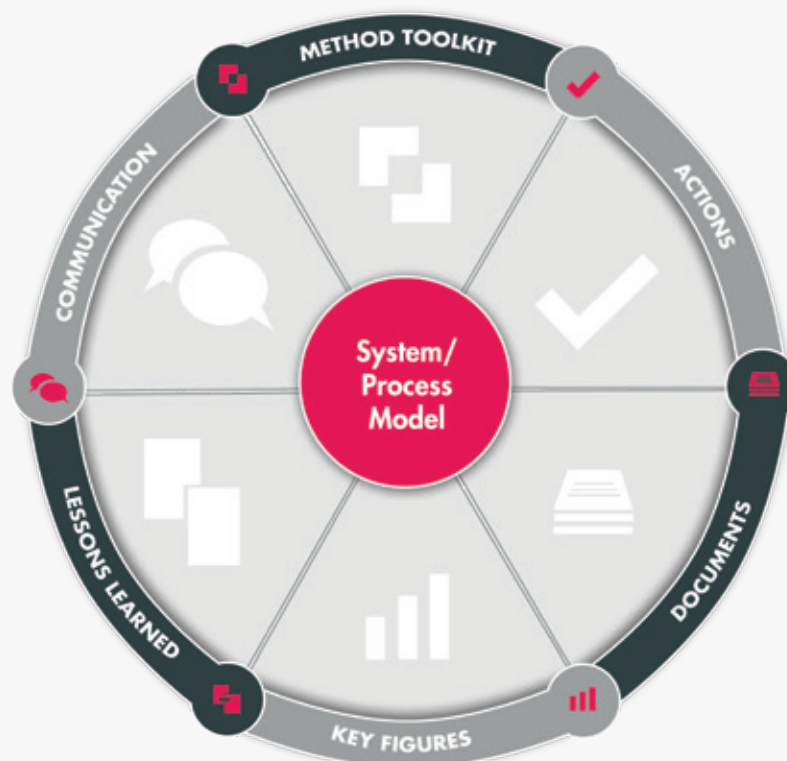
Our software solutions provide you a continuous data concept throughout the entire development process of your product. Starting with the requirements of your customers through specifications in the function-driven system analysis to risk analysis and the derivation of measures.

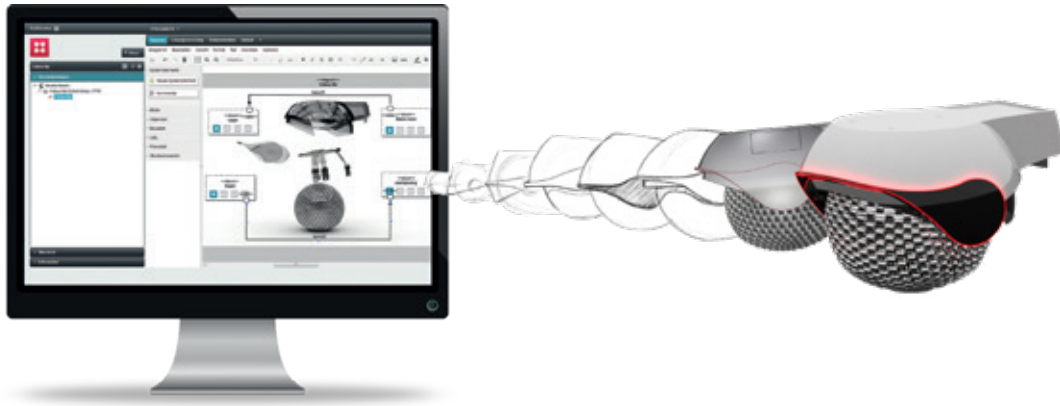
Globally Available

All relevant data for your development process is made available in a database. Thanks to modern web technology, all stakeholders have worldwide access.



PRODUCT INNOVATION PLATFORM





100 % Web-based

- Worldwide available
- No (local) installation needed
- Ad-hoc usage



Communication

- Simultaneous work on one system model
- Collaboration between all members of the value chain
- Overview of influences of decisions on other disciplines



Lessons Learned

- Make knowledge available
- Working with templates
- Templates are updated based on experiences



Scalability

- Simplified complexity
- Variable size and quantity of product and process data
- Variable number of users



Single Point of Information

- Less complicated search and communication
- Central database guarantees consistency
- Answers to all questions concerning projects



Safety – Compliance

- Access rights
- Secure, reliable data and processes
- Audit and traceability

Systematic Control of Documents

Simple. Reliable. Web-based.

XERI™ is a secure and efficient document management software for the systematic and standardized control of documents in your organization.

With uncomplicated access via the web browser, you can quickly and easily find, create, release and share documents.

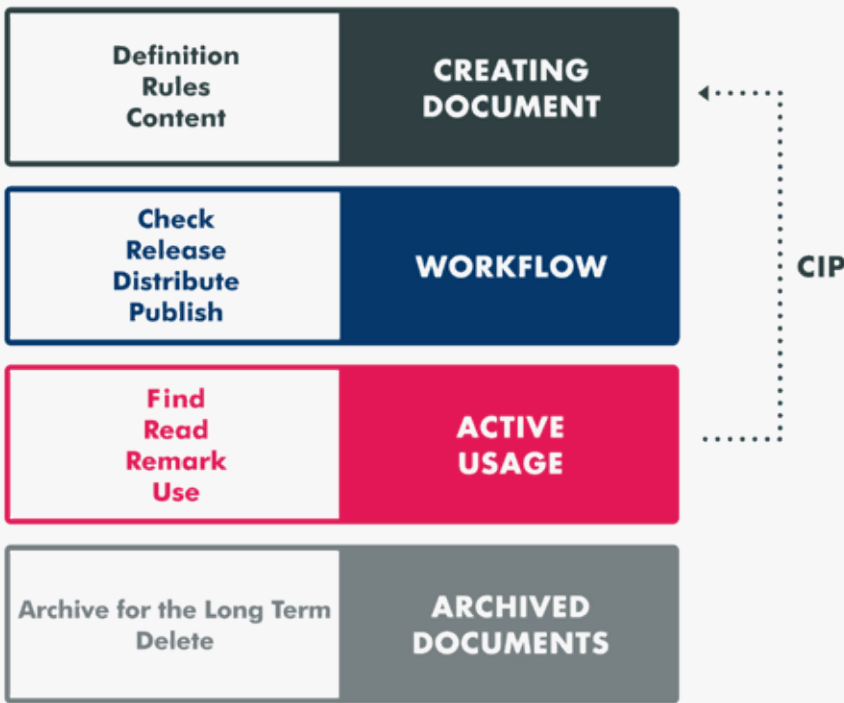


Active System

As an active system, XERI™ monitors all activities in the life of a document so that the author is largely relieved of formal and administrative tasks.

Use this advantage for your document management and concentrate on the document content. Working with guidelines, rules and suggestions creates standards in your organization.

Perfect Support for the Document Lifecycle



REFERENCES.



Bärbel Müller

Quality Management

"We need a continuous traceability and this is simply great to realize with XERI™.

The documentation, such as the design dossier and regulatory requirements – which are no less stringent – can be optimally mapped and provided.

Since we are not only active on the European market, but also on the Asian market and in the USA, we need such requirements.

With XERI™ we are networked worldwide with our sales companies and that works well."



Waldemar Link was founded in 1948 as a specialist shop for medical and hospital supplies.

Since the 1960s, Waldemar Link has specialized in the development, production and marketing of high-quality endoprosthetic products, i.e. hip and knee implants.

Today, the company is one of the world's leading suppliers of joint prostheses and surgical instruments.





Gary Baker

Principal Quality Engineer

"We chose PLATO because the software did everything we needed to meet our industry standards IATF 16949 and the VDA 4 requirements. We wanted to make sure that it works for us and PLATO is very good at understanding the customers' needs and in making sure the software fits.

In comparison to other companies PLATO understood the process and the philosophy behind FMEA Risk Assessment and so they were very keen on making sure that the process was correct not just that the columns are in the right place, for example. That was the main differentiator between PLATO and other companies.

The service we receive from PLATO is very friendly, it feels like we are a team. It is not PLATO the supplier, it is PLATO the team member."



Johnson Matthey is a global leader in sustainable technologies.

The company's core competencies are the development and production of catalysts, precious metals, fine chemicals and process technologies.

They have been the leaders in this field for more than 200 years, applying unrivalled scientific expertise to enable cleaner air, improved health and the more efficient use of our planet's natural resources.



Jürgen Heinzelmann

Quality Management TQD

"As administrator and FMEA moderator of the Mahle Behr Group, I have been using the PLATO software since 2006. We use the software to coordinate our Design FMEAs and Process FMEAs worldwide.

Since 2009, we have been using the Template Manager to trace which projects have been modified from which template. It also shows us the approvals behind it. All IATF can ultimately be mapped."



Mahle Behr is a subsidiary of Mahle GmbH, the internationally leading development partner and supplier to the automotive industry.

Mahle is one of the world's largest manufacturers of vehicle air conditioning and engine cooling systems. The company is also one of the world's leading original equipment manufacturers for passenger cars and commercial vehicles.





Holger Handelmann

Quality Project Leader

„My task as Quality Project Leader at Lumileds Germany GmbH is to accompany the project teams in the product development process. One of my most important tasks is to conduct FMEAs with the teams. Here we are supported by the risk management tool from PLATO.

We started working with the PLATO software in 1998 at our development center in Aachen and have come to appreciate the software as a database.

Two years ago, we decided to include the sister plants, which has proved very successful. Now all colleagues have access to the data and can use it together.”



Lumileds is the world's leading provider of innovative lighting technologies.

The Automotive Business Center in Aachen is one of the largest locations in the Lumileds Group and a competence center for the development, production and sale of pioneering lighting technologies for the automotive industry.

Every third car worldwide is equipped with lighting solutions from Lumileds.



Maik Teschner

FMEA Senior Expert

“We use FMEAs worldwide. Thanks to the PLATO database technology, our colleagues in China, Malaysia and Hong Kong have access to our FMEAs, which ensures that they can work together.

This central database allows us to communicate with each other and use the tools together. First and foremost, we use FMEA and Matrix.

Our products are so complex that we can only keep an overview due to the structured setup. We have 500 employees operating FMEA worldwide. You can only do this centrally with one system and that's why we rely on PLATO.”



Nexperia is a world market leader for discrete components, logic components and MOSFETs.

The extensive portfolio meets the stringent standards of the automotive industry.

The components produced in the company's own production facilities, often the smallest of their kind on the market, combine thermal and performance efficiency with quality at an industry leading level.





PLATO AG

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