

open CLM

MASTERING
COMPLEXITY

GETTING TO GRIPS WITH PRODUCT DEVELOPMENT

YOUR OBJECTIVE: MANAGING DEVELOPMENT PROJECTS MORE EFFICIENTLY

Do you manufacture smart products and systems and need to take account of a growing number of national and international regulations and requirements relating to sustainability in the development process?

Do you develop products with a high proportion of E/E (electrical/electronic) and software components and are faced with the question of how to manage your cross-domain development projects more efficiently? In addition, new service-oriented business models are also making product development even more complex.

Do you spend a lot of time determining and analyzing the current status of your development projects at certain milestones and would like to reduce the time and effort involved?

Would you like to be able to determine dependencies between deliverables, analyze the impact of changes across domains and communicate changes to all the project stakeholders?

Are you faced with the question of how to „freeze“ the status of the project and the maturity of the deliverables at any point in time (baselining) and document your projects in a way that is suitable for auditing?

Would you like to ensure the traceability of the development processes and deliverables without compromising the adaptability of your heterogeneous IT system landscape?

OUR SOLUTION: TARGETED LINKING OF INFORMATION OBJECTS

OpenCLM is a lightweight, easy-to-configure, cloud-based web application for linking information objects across system and domain boundaries, thus creating a digital thread. It supports traceability throughout the entire product lifecycle.

OpenCLM offers the following features and functions:

- Targeted linking of information from different source systems. No data is copied.
- Intuitive user interface with clearly organized dashboards for displaying the linked information.
- Easy integration in heterogeneous IT system landscapes (ALM, PLM, ERP, etc.) thanks to OpenPDM's time-tested connectors.
- Extensible data model that maps the most important industry-specific standards and maturity models.
- Configurable and reusable templates that combine project and process management.
- Baselines based on a list of deliverables with the linked information objects.
- Coordination of distributed and cross-domain changes with the option of analyzing their impact.
- Automatic gathering of information for a specific context in predefined reports.

ADVANTAGES FOR YOU: GREATER TRANSPARENCY ACROSS DOMAIN BOUNDARIES

OpenCLM makes it easier for you to structure your projects, allows you to visualize progress better and to analyze the impact of changes. This ensures more efficient project management, better quality and shorter project runtimes.

OpenCLM helps your project managers and engineers collaborate with colleagues, especially when coordinating changes, and it also speeds up cross-company collaboration.

All the relevant information is available to the project stakeholders, regardless of the development systems used, and is always up to date. This improves cross-domain transparency.

Reusable templates and reports make it possible for you to map DIN ISO standards and compliance requirements. This ensures consistent and compliant project and product documentation and secure processes.

The amount of time and effort your employees expend on ensuring traceability, configuration lifecycle management and maturity validation is reduced, making them more productive.

Your IT staff can flexibly adapt the system landscape to new market and customer requirements and, if necessary, replace systems without harming the information model created in OpenCLM.

