

## Project management integrated as core function of the 3DEXPERIENCE platform

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When it comes to project planning and task assignment, it can be very difficult to merge resources, tasks, goals and documents from different systems.

Project managers should no longer walk around offices and factories or phone the project team to keep up to date. These activities are a waste of time in today's complex world.

With a Data Driven project management system project team, tasks, resources and documents (also CAD data) are assigned in the project structure. On our theme day, we showed how 3DEXPERIENCE gives you real-time access to your projects, even from mobile devices, and how digitalisation of the processes helps you to make the right decisions to carry out projects successfully.

### Why does project management have to be based on an engineering platform?

Project management is the central integrated task that brings together and controls all resources. However, the project manager should not run after the activities and actively query the degree of fulfilment. Of course, project management means communication with everyone involved, but the call for up-to-date information is quickly annoying and frustrating. Therefore, all status information in the process should drop. When a task is assigned, I want to see this task in the Kanban view and assign it using drag&drop and when a task is completed, the system flags it as completed. When assigning this task, it should contain all necessary documents and information and when I click on the link, I want to be able to edit this data in my working environment right away.

A PLM platform is the successor of PLM! We call this:

- collaboration: effective collaboration in highly fragmented industries,
- data-driven: global online innovation platform in a single instance,
- model-based: Combination of multi-physics, behavioural modelling, large amounts of data, social collaboration and intuitive decision support.

Digital multi-project management means:

- promoting innovation on the road to becoming a digital twin,
- optimization of communication,
- guaranteed data integrity,
- increase of agility and
- accelerated decisions.

**So, everything in one system?** What about e-mail, office, ERP, patent applications, APQP, FMEA, ISO 9001, ...?

That depends. Industry standards are integrated. Other systems are connected and synchronized.

**How do you see the utilization of your human and machine resources at a glance today?**

Ihr Dienstleister für digitale Entwicklungsprozesse  
■ CATIA ■ 3DEXPERIENCE

**How do you see the dependencies between projects and their status live?**

You can [get an overview in our short video](#) and for details please contact us at  
Freecall: 0800-3DEXPERience (-3339737).