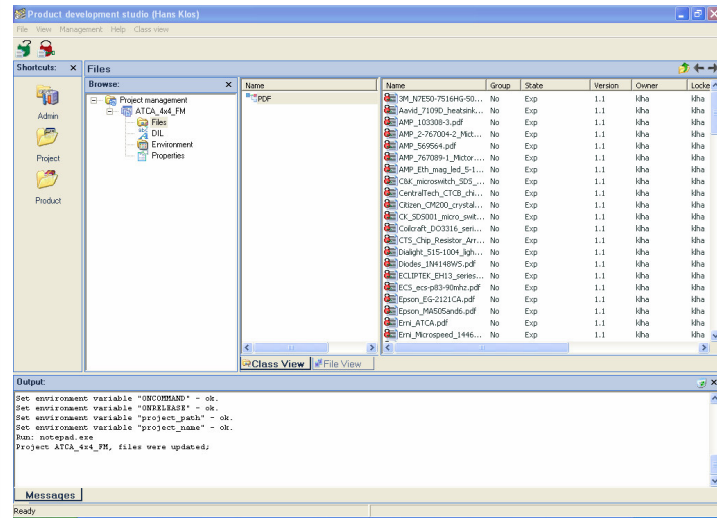


Datasheet

Product Development Studio

Major product benefits:

- Centralized environment for managing your design data
- Engineering project manager
- User management
- Application management
- Project release management
- Team based collaboration
- Product and Bill Of Material management
- Library management
- Report generator
- Archiving
- Multi platform



Product Development Studio (PDS)

PDS provides a centralized environment for managing design data, making it easy for engineers to collaborate in real-time around a single set of information regardless of geographic location or IT infrastructure.

Companies that need a secure way to share continually changing design data with (remote) team members rely on PDS to manage their design data.

Overview of design data management

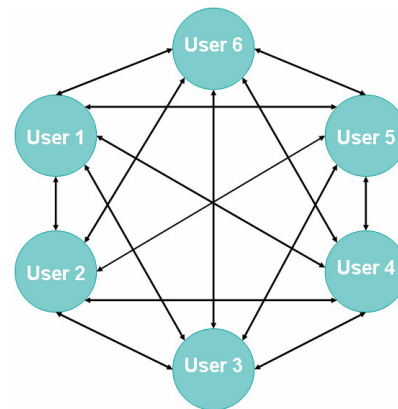
Engineering the design of products isn't what it used to be, whatever that was. Today's engineers are working in small and large teams; across the corridor and around the world; doing coordinated electronic and mechanical design; and using standard, semi-custom, and custom parts.

They are generating complex documentation so that product parts can be procured and the shippable products are assembled in-house or by contract houses.

As the amount of data, generated during the development of a project, grows significant, the management of these design data becomes a very complex task.

Questions like: Do I have the latest version of the design data or is there an item obsolete in my design, will be very difficult to track down, without a proper functioning design data management.

Trying to keep everyone on the team informed, following procedures and using the latest revisions of design data, design tooling, etc is a challenge. Making sure that the detailed documentation as well as the higher level specifications correctly captures changes in the actual implementation is also a challenge

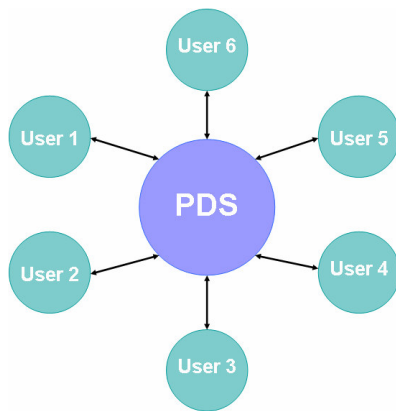


Communications lines in a design team



Revisions are inevitable in engineering design. Among them, many causes are changing requirements, system-design problems, coding bugs, unavailable components, and packaging issues. Although revisions are inevitable and sometimes welcome, they also are a source of confusion. Revisions can cause other new errors due to miscommunication among team members, when everyone is not using the same methodology.

Design data management with PDS



Team based engineering with PDS

Data is instantly available for all team members with access to it. There is no waiting for design data to be distributed nor time wasted while design data sit in a location, waiting for review.

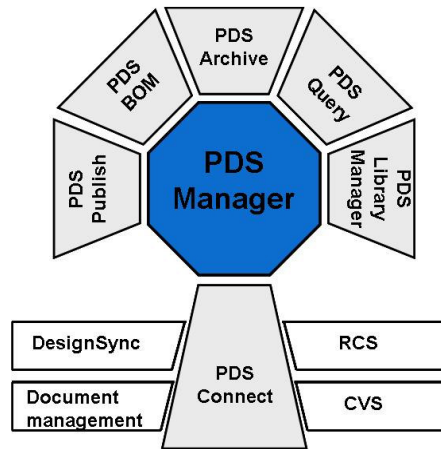
Time spent searching for all kind of design data is reduced. PDS Collaboration features also speed and improve the design process

Experience shows that engineers spend 25% of their time searching for, retrieving, handling, filing, and storing documents and information.

This time can be reduced with PDS, due to its repository connectors, its classification and information structuring capabilities. The classification and search capabilities facilitate design retrieval, provide the functionality to avoid "reinventing the wheel" and as a result, reduce the related development effort.

Centralized environment

Product development studio is an integrated environment, where you can manage all the design data generated during the development of the product.



Product Development Studio overview

PDS solves many design data management needs with one integrated product that is non-intrusive to the design environment. Its open architecture allows easy integration with design processes and design tools.

PDS addresses all the data management needs of your project, helps you track issues, improves communication and maximizes team productivity.

System requirements

Edality requires for Product Development Studio the following minimum requirements for optimum system performance.

Hardware requirements

Windows:
Minimum: Intel Pentium 4 processor
Minimum: 256 MB RAM

Unix:
HP – HP9000/700 series
Sun – UltraSPARC™ 5

OS requirements

Windows NT, Windows 2000 and Windows XP
HP – HP-UX 10.20 or 11.0
Sun – Solaris™ 2.6 or 2.7