



UNLIMITED PLM PERFORMANCE DEVELOPED BY ISD

# PDM/PLM

*Project Data  
Management*

*Automated Workflows*

*Drawing  
Management*

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THE WORLD OF CAD AND PDM SOLUTIONS

# HELiOS - For Secured Business Processes!

*HELiOS shortens the processing time of your projects and provides you with an overview of your organization. A safe and restful idea.*

Today project management, security and process traceability are important issues for companies in all industries. All kinds of information are generated around a project. Not only in different departments - from design and production to sales and marketing - but also at locations all over the world. This huge amount of data leads to many challenges within the organization and the communication between departments and locations.

With HELiOS, our multifunctional PDM solution, even the most complex projects become transparent. HELiOS guarantees problem-free working with large amounts of data and also displays processes safely and transparently. HELiOS helps you to remain competitive in the future by significantly reducing time-to-market.



*»HELiOS offers the optimal PDM functions for the central management of all project data and documents. Even in the largest construction groups all data that occurs during the creation of a project can be collected in a structured way and clearly displayed. That way, it is always up to date.«*

Marc Steinhauer, Dipl.Ing. (FH) computerinformatica  
Priess, Horstmann & Co. Maschinenbau GmbH & Co. KG



# It Is That Simple

*HELiOS facilitates cooperation and the exchange of knowledge between companies and international locations.*

A large part of the documents are created during the engineering process. All changes must be accurately documented, especially when several engineers work on complex projects at the same time. HELiOS enables you to know exactly who changed what, when and what the effect was (Drawing Management). You can view all changes at any time and are therefore assured of quality management (ISO 9000 ff).

At the same time, your design processes can be optimized with HELiOS. One of the best methods for accelerating

the development of new products is the reuse of identical or similar parts. The classification option in HELiOS is the ideal tool for standardizing and modularizing your product range. The reuse portion is increased, the proportion of spare parts can be streamlined and costs can be saved.

Production, assembly and cutting lists can be generated automatically from the HELiOS product structure. It is also possible to transfer this product structure automatically to ERP, thus saving redundant work.

## Multiple CAD Systems in One Environment!

HELiOS links up with all relevant CAD systems such as HiCAD®, Autocad®, Autodesk Inventor®, AutoCAD Mechanical®, Navisworks® and EPlan®. HELiOS can be used directly in the user interface of these systems. This creates an enormous increase in productivity and shorten the throughput time, making design processes even faster and more simple.



HELiOS stores company-specific knowledge in an “electronic vault” (HELiOS-Vault-Server), where they are protected against unauthorized access. All project data and documents, from emails to calculation documents and drawings, are available here. Powerful search functions ensure that the right information can be found at any time. All found documents are displayed in a structured and clear manner. Via the HELiOS-spooler these documents can be used, printed and converted directly.

The control of processes is an important task of a PDM system. HELiOS automates repetitive processes. These processes can be triggered by a time or event. As projects are usually subject to tight time constraints, documents can be marked with a deadline in HELiOS. This makes it easy to check the priority of certain projects and their current project status. With HELiOS, project development times are shortened, errors are detected in time and coordination between development, production and procurement is improved significantly.



## Flexibly Configurable



### Management of Article, Drawing and Data management



## Modern Project Management



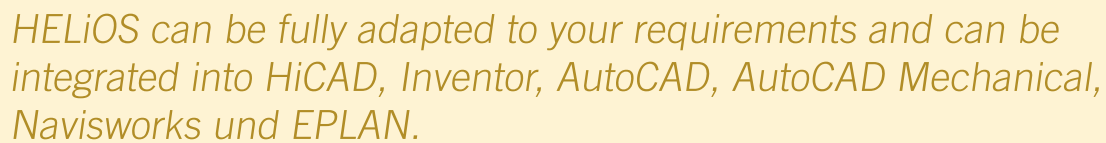
### Within the Entire Organization Deployable



## Multi-CAD Capable



## Process Management



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