The PDM systems to manage data and processes are technical in origin. In contrast, ERP systems manage business data. PDM systems are being looked after by the development and representation of various configurations of a product, ERP systems are engaged in the production of a specific product configuration. Known through a typical development process numerous unrealized solutions and alternatives that have gaps in the PDM system to manage, however, see no use ERP. The internal structure of the ERP system is not adapted to the iterative design process, with numerous changes, versioning and alternatives. It is through these iterations in the development process to create innovative products. PDM systems offer the flexibility needed for this purpose. Nevertheless, they have overlapping fields of application of ERP and PDM systems, increasingly, because PDM functions alone is no longer a universal support the product development process are sufficient. Therefore, integration of PDM and ERP for a holistic product lifecycle management (PLM) is crucial.

**Topics**

- Defining the scope of a bi-directional integration between PDM and ERP
- Conception of a continuous process chain between the development and the commercial areas of the bidirectional exchange of product data (eg BOM or the product structure in the two systems).
- Deciding which system (PDM or ERP) is the latest leading system. The leading process-oriented set. This makes sense, when it comes, for example, dates only from the ERP system, revision query only from the PDM system. In a manufacturing company ansässigem the ERP system will be the master for the data provision and the balance, while in company with a strong engineering share the PDM system is the leading system.
- Scope for Exchanging of BOMs, documents and document structure in both directions.
- Search, visualization and modification of materials, documents and change master records and the bill in the ERP system from the PDM system out and vice versa.
- Defining of a continuous numbering system
- Defining of a system-wide change management in PDM and ERP system.
- Workflow-controlled integration can share, for example drawings, work plans and other relevant documents can be automated the PDM ERP users provided.
S-5111 Defining the Scope of Integrating between PLM/PDM and ERP

Benefits of PLM and ERP Integration

- Easier access to information stored in the ERP system that are needed in the design process
- Cost reduction for the collection of information, data is collected only once.
- Acceleration of order processing by the rapid exchange of information.

Attendees of PLM Workshop

- PLM decision makers
- PLM solution recommenders who need to find and implement the right PLM
- IT Managers
- Product Managers
- Business Managers
- PLM/PDM Directors, PLM/PDM Managers and PLM/PDM Project Managers
- Head of Data Management
- Head of Product Development & Design
- R&D Manager
- Head of Quality Management
- CAD/CAM/CAE Managers
- PLM/PDM-Consultants
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Workshop Location

The Workshop is usually presented at the participants’ site. This enables maximum involvement and reduces travel costs and time. The Workshop can also be presented directly at SEEBURGER in Bretten. The exact dates and location will be set by those who would like to participate.

For an optimal execution of the workshop SEEBURGER can restrict the workshop of only one company.

Training Information

| Price:               | 1.375,00 EUR - All prices exclusive of VAT |
| Duration:            | 1 Day                                    |

Your Contact

If you are interested in this PLM/PDM-Workshop, please send an email to: plm@seeburger.de or call: + 49 (0) 72 52 96-15 92

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