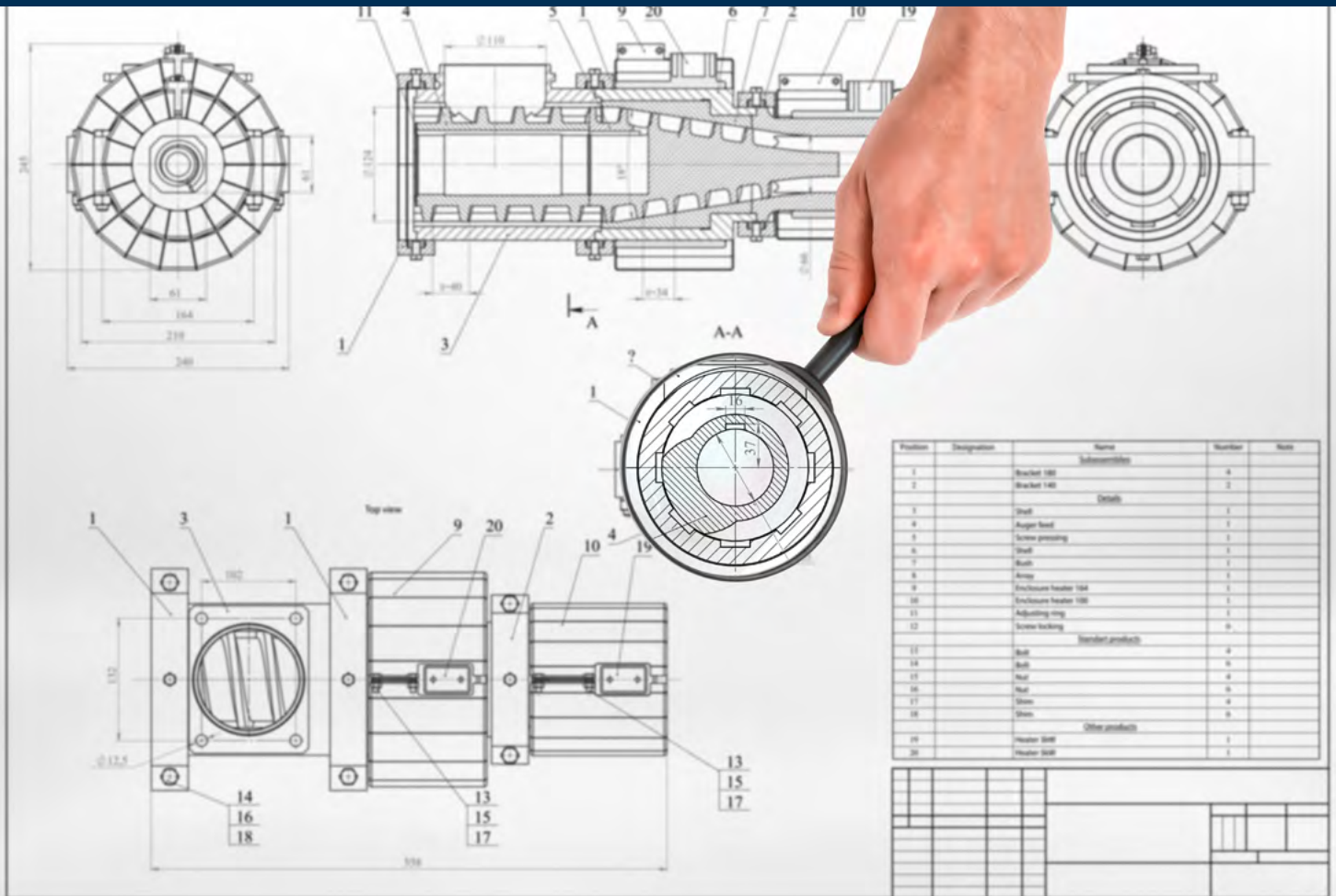


# Intelligent bill of materials management.



Phoenix  
BOM



## Company history

Peter Nürk, a business information technologist, founds ORCON GmbH in 1992.

„DV Organisation und Beratung“, in Englisch „**OR**ganization and **CON**sulting“ - short **ORCON**.

He is convinced of the idea of offering standard software that is individually configurable. Adaptations are not simply packed into a program, rather the variable data from tables and databases are specifically incorporated.

This significantly reduces the ever more complex and time-consuming adjustments required for updates. In addition, individual customer wishes can be easily implemented and made available to other customers as added value.

This is one of the secrets that makes **Phoenix/PDM** so popular with users.

Today, **Phoenix/PDM** from **ORCON** is one of the few independent and established software solutions from Germany, which ensure the reliable administration and distribution of product information in companies.



Peter Nürk  
CEO

## ORCON...

- ... meets you at eye level.
- ... is a team of energetic and highly motivated employees.
- ... knows its customers - personally.
- ... supports with professional competence.
- ... inspires in the market with many years of experience.
- ... offers modular products of the highest quality and user-friendliness.
- ... responds to requirements in order to enable suitable solutions.
- ... shows you how simple brilliant solutions can be.
- ... makes your company more productive.



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## Simple and uncomplicated administration and creation of design bill of materials, optional connection to ERP system.

The BOM is an elementary component for describing your product data. While some CAD-oriented PDM systems equate model structures with parts lists, **Phoenix/PDM** uses a comprehensive module for this purpose. Reduce the manual maintenance effort and avoid errors, especially when transferring into your ERP system.

In order to work optimally with CAD systems, it may be necessary that the model structure does not correspond exactly to the parts list. For this reason, **Phoenix/BOM** provides you with a tool that both uses the CAD structure of your design and can also be extended or modified independently of it. When saving CAD models, you decide whether certain components are to be taken into account or not in a BOM derivation.

The derived bill of materials can easily be supplemented with additional articles via drag & drop. Depending on the application, different views of the parts list can also be derived as HTML pages or Excel lists. This includes modular, structural, quantity and spare parts lists. Saw and cut lists for profile and welded constructions can also be created at the touch of a button.

As with all our modules, visualization also plays an important role for **Phoenix/BOM**. For this reason, a miniature view from the CAD model is also output for each position. In the change view, the differences between different versions of the parts list can be clearly displayed.

In combination with our ERP interface **Phoenix/ERP** you automatically transfer bill of materials to the ERP system. The transfer can be started manually or integrated into a workflow such as drawing approval. Facilitate the day-to-day business of the design department by avoiding frequent changes between the ERP and PDM systems and multiple entries.



## Phoenix/BOM at a glance

- Derivable from CAD structure.
- Independent area, can be extended independently of the CAD structure.
- Various display variants such as modular and spare parts lists.
- Graphical representation also as HTML or Excel file.
- Connection to the ERP system with Phoenix/ERP.
- Synchronizing the bill of materials in the CAD system.



Phoenix/PDM

**Your software for product data management.**

**Phoenix/PDM** is your tool for managing project data, CAD models and drawings. It offers all departments in the company easy and flexible access to their virtual data.



Phoenix  
2D-CAD

**Interfaces to 2D-CAD software.**

Complete integration of the interfaces into the user interfaces of the CAD systems Autodesk Inventor, PTC Creo Parametric, PTC Creo Elements/Direct Modeling and SolidWorks.



Phoenix  
3D-CAD

**Interfaces to 3D-CAD Software.**

Complete integration of the interfaces into the user interfaces of the CAD systems Autodesk Inventor, PTC Creo Parametric, PTC Creo Elements/Direct Modeling and SolidWorks.



Phoenix  
VIEW

**Simple presentation of your documents.**

Visualization and printing of neutral formats, raster data as well as naive CAD formats via plugins, eDrawings, 3D-PDF, PVZ, etc.



Phoenix  
RCS

**Automated workstation.**

Automated, unattended update of native CAD formats to current versions and creation of neutral formats.



Phoenix  
ERP

**Interfaces to ERP systems.**

**Phoenix/PDM** creates the bridge between CAD, PDM and ERP. We thus offer the appropriate interfaces for an automatic exchange of data between PDM and the ERP system.



Phoenix  
BOM

**Intelligent bill of materials management.**

Simple and uncomplicated administration and creation of construction parts lists, optional connection to the ERP system.



Phoenix  
OFFICE

**Interface to Microsoft Office.**

Complete integration into the user interfaces of Microsoft Office, as well as continuous integration into the **Workflow**.



Phoenix  
OUTLOOK

**Interface to Microsoft Outlook.**

Complete integration into the user interface of Microsoft Outlook, as well as continuous integration into the **Workflow**.



Phoenix  
SPOOL

**Integrated print and plot management.**

Print entire project folders or sets of drawings at the touch of a button, scaled to a desired target format, with a stamp if necessary.



Phoenix  
MOBILE

**Mobile access to your data.**

Make better decisions with secure and fast mobile access to critical business data anytime, anywhere in the world.



Phoenix  
DFS

**Synchronize data from distributed locations.**

Automatic configurable synchronization of your file archives between all locations. This gives you secure access to your data at any location.



# The right product data management for your success.



## Phoenix/PDM



Phoenix  
2D-CAD



Phoenix  
3D-CAD



Phoenix  
VIEW



Phoenix  
RCS



Phoenix  
ERP



Phoenix  
BOM



Phoenix  
OFFICE



Phoenix  
OUTLOOK



Phoenix  
SPOOL



Phoenix  
MOBILE



Phoenix  
DFS

The solutions for your individual **Product Lifecycle Management**.

## Brilliant solutions are simple.