

Proven and effective features

- **World's largest motor database** with over 7000 motor types and characteristic curves
- Enhanced design of drive components up to **40% above catalog specifications**
- Calculation of **bearing lifespan and shaft reliability** of gearheads
- Profiler for creating **simple and complex motion and load profiles**
- **Functions for importing motion profiles** from SAM, Excel and ASCII text files
- Integrated **CAD generator** for generating 3D models



www.cymex.de

Get your free
cymex® test version today!



alpha



alpha

Contact

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WITTENSTEIN – being **one with the future**

www.wittenstein.de



cymex®
fast – simple – reliable

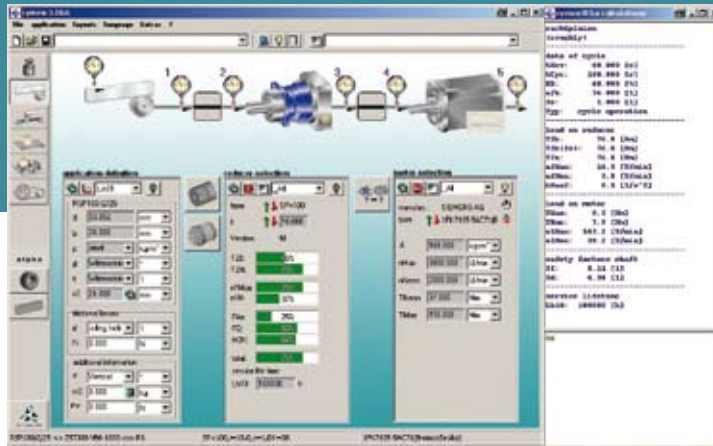
Software
for drive technology

cyber motion explorer

fast – simple – reliable

cymex® enables simple and professional dimensioning and design of complete drive trains (application + motor + gearhead).

If you're looking for the optimal drive system, benefit from the vast experience of cymex®. Professionals and occasional users alike rely on this simple software to design drive trains with unparalleled speed and accuracy.

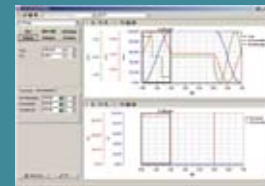


Standard predefined applications make precise calculations easier. Consideration of all major influencing factors and specific customer parameters guarantee the ideal design for your drive system.

Secure a competitive advantage!

Become a drive train design expert!

Are you one of the best in the field of mechanical engineering, and searching for ways to exploit your potential on a daily basis?



cymex® profiler



CAD generator

We can make you a design expert!
5 reasons to attend one of our cymex® seminars:

1. Add design expertise to your core skills
2. Make use of your drive technology specialist's many years of expertise for your designs
3. Create the ideal drive train for your particular application in just a few minutes
4. Discover your hidden potential and dramatically cut costs for your business
5. Increase your personal qualifications

Seminars

Our WITTENSTEIN academy offers customers and prospective buyers the opportunity to attend more extensive seminars on drive technology or training courses on cymex® design software.

Specialist seminar 1

Designing efficiently with cymex®, for beginners

Find out all you need to know about program installation, licensing and structure. You will understand how the design process works and what to watch out for. After the seminar, you will know all the criteria for selecting gearheads and motors and will be able to independently determine suitable accessories (couplings, adapter plates, etc.). You will no longer find it a challenge to model simple motion profiles or even entire machines. The seminar is rounded off by training in the basics of analysis and the optimization of drive trains.

Specialist seminar 2

cymex® as an efficient design tool, for experts

As an experienced cymex® user, you will practice the modeling of complex motion laws and applications. You will acquire all the available information on bearing lifespans and shaft reliability, as well as critical parameters for your design calculations. You will learn how to import motion profiles in cymex® and independently produce complex CAD models. The theoretical portion of the seminar includes general exercises and is rounded off by intensive training in the optimization of drive trains.

A practical section encourages participants to utilize case examples from their own everyday experience.

The number of participants is limited to ensure efficient learning.

Specialist seminar 3

Individual seminar for beginners or experts, specially adapted to the design challenges of your sector. Location and price to be discussed.

For dates and further information, please contact
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