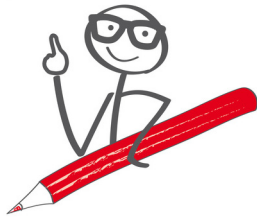




**Your
Motion Control
Experts**

**ASK AN
EXPERT!**



Our Core Competences:

- ◆ Motion Control
- ◆ One & multi axis positioning
- ◆ Drive synchronization
- ◆ CAN and EtherCAT networking
- ◆ Drive engineering standard & OEM solutions



Our Products

- ◆ Positioning & synchronization modules
- ◆ Servo amplifiers
- ◆ Danfoss frequency converters & accessory
- ◆ Motion Control Library

zub AG - Your Innovative Drive Engineering Partner

We develop highly functional and yet cost-effective controllers for demanding and dynamic drive solutions. Our comprehensive automation software APOSS®-win, with its many application oriented special functions and prepared standard solutions for different machine types, allows fast prototyping as well as customer-specific solutions down to most minute detail.

OEM solutions based on hardware, Motion Control libraries, and PC-software from our company are in use by global payers in the industry. Right from the beginning of any association, our customers benefit from our long-time experience in the motion control area.

zub also provides consulting and machine engineering services. This is critical for feedback and allows us to keep our efforts focused on the actual needs of the industry.

From the summer 2016 you can purchase a **Motion Control Library License**. With this new software product, we make available to you the important tools for your custom-tailored solutions.

zub AG - reliable, dynamic, and efficient

Our modern motion control base brings high dynamics, flexibility, and short change-over time, in addition to improved process and product quality, to many applications. We always go one step further by bringing motion dynamics to any field of industry and production.

Our controllers and Motion Control libraries are used in applications as diverse as:

- ◆ **Positioning:** X/Y/Z-Positioning of probes in analysis equipment
- ◆ **Synchronous Feeding:** Synchronous feeding of components
- ◆ **Sawing:** Flying saw with on-the-fly product length
- ◆ **Labeling:** Synchronization of label feeding with the flow of goods
- ◆ **Path Control:** Casting and foam, adhesive and sealants applications
- ◆ **Storage:** Cart positioning in automatic storage systems
- ◆ **Winding:** Electronic servo traversing gear, automatic tension control
- ◆ **Pipetting and Dosing:** Flow rate and close control of pumps
- ◆ **Measuring machines:** Highly-accurate position recording



machine control AG

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