

## Motion Control Library including CAM-Editor

### Full Range Motion Control

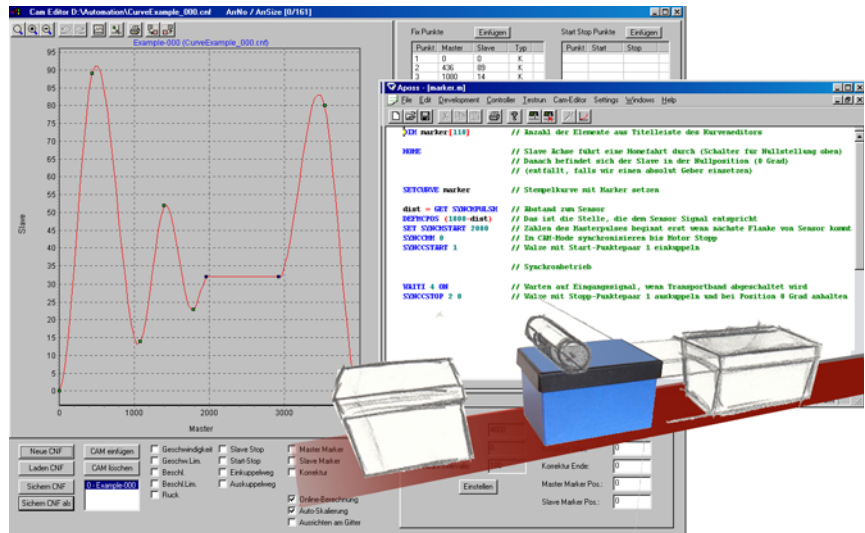
- ▶ Drive Configuration  
Motor parameters, etc.
- ▶ Motion Configuration  
Speed limits, etc.
- ▶ Homing  
Different homing methods
- ▶ Speed Regulation
- ▶ Position Regulation  
Relative or Absolute
- ▶ Synchronization:
  - Speed synchronization
  - Position synchronization
  - Marker synchronization
- ▶ CAM-Mode:
  - Graphical CAM-Editor
  - Curve synchronization
- ▶ Interrupt Handling  
linked to position, time, inputs, status, etc.
- ▶ Data Recorder  
Background sampling of motion data

### Ready for OEM Integration

- ▶ Customizable Function Set
- ▶ Layered Architecture  
for efficient integration on different kinds of hardware
- ▶ Brandmarkable Software

### Your Benefit

The zub Library makes your product motion control ready in a minimum of time.



### Make your Product Motion Control Ready

The zub Motion Control Library is the base for bringing motion control functionality on almost any kind of hardware.

### Gain Motion Control Knowledge Faster than Others

The motion control library is based on more than 20 years of experience in the field of drive positioning and synchronization. 10's of thousands of controllers worldwide run with motion control software by zub. There is no way to get proven motion control functionality faster into your product.

### Fitting to your Needs

The flexible architecture of the library allows customized integration of just the functions you want and need.

### Making it Yours

The library and PC-software (e.g. CAM editor) can be brand marked for you and even special menu items or functions can be added on request.

### More than Software

zub machine control AG is not just supplier of the software but also an engineering consultant and system integrator. Beside just selling software, we can offer any kind of support you need, all the way to a 100 % ready-to-market solution based on your product. This is your key to reducing development risk and time to market and to getting one step ahead of your competitors.

**The zub Motion Control Software opens up the world of Motion Control to your Product!**