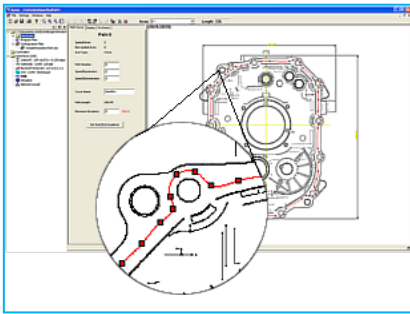


## Machine control: Information and news from zub AG

### APOSS® Path Editor: The user-friendly curve programming



Get more information on the many options of the new APOSS® Path Editor. The most frequent use is the recording of curves for the automatic application of glues or sealants by means of portal robots.

The recording of the curve starts by first setting two anchor points for the definition of the scale. Curve points are then set to the desired points using the mouse pointer. The Path Editor uses spline interpolation to automatically calculate the optimum curve which is then adjusted to the respective requirements by means of the computer mouse. Here, a previously scanned gear cover is used as example.

Read more: data [sheet](#)

### zub AG: Seminar pre-announcement

**CANopen**

In spring we will start our CAN seminars, especially for you.

The CAN seminar offers a precise and short introduction to the basic principles of CAN (Controller Area Network). After the introduction you will get to know the principles of communication under CANopen and the object dictionary. Additionally, the function of process data objects (PDO) and service data objects (SDO) will be described.

In the second part, you will benefit from information on how to configure, simulate and analyse a CANopen network. You learn easily how to integrate CANopen into your own applications.

We keep you up to date!

### zub AG: Knowledge transfer between studies and practice



Graduants in the fields of motion control, software and hardware development are always welcome. Our dedicated engineers are looking forward to fresh ideas and offer practical orientation in return.

Roland Prkic and Fabian Arnold currently focus on the MACS5 and the new APOSS® Path Editor. For their thesis they analyse the complex subsystems of a MACS5 start-up and programming. In this way, we optimize the product experience which our future users will make during their application. Simply knowledge transfer «live»!

Just ask us!