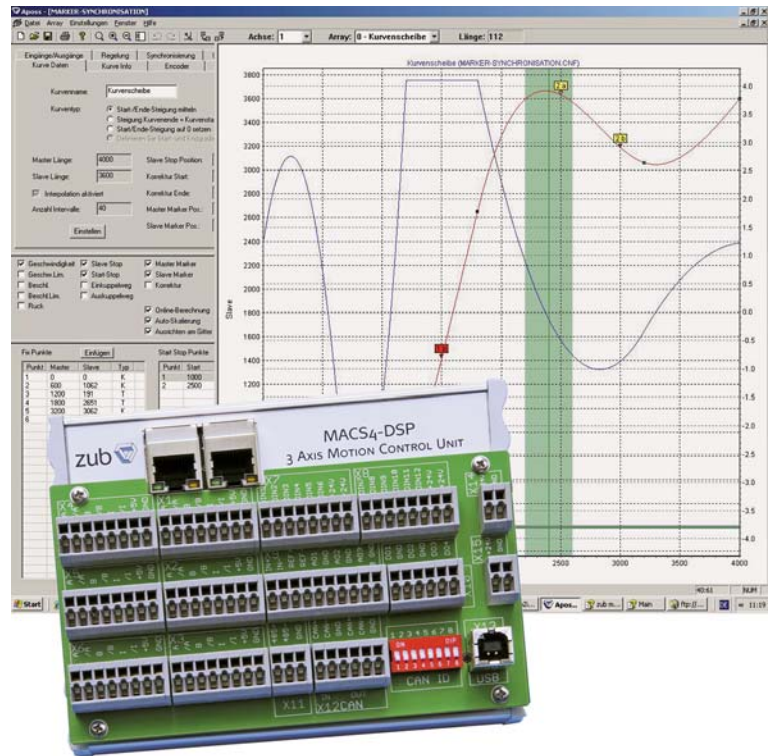


## MACS4-DSP: Multi-axis positioning & synchronisation



The MACS4-DSP motion control module takes responsibility for the high-accuracy multi-axis motor positioning and synchronisation tasks inside modern machines. Standard interfaces for incremental and absolute encoders, as well as highly sophisticated motion control logic, are integrated. Development tools are free of charge and enable extremely efficient programming and online debugging. The MACS4-DSP can be used as an intelligent motion control slave module or as a stand-alone control solution. CAN, USB, EtherCAT are the industrial links for any data exchange with PLCs, PCs, servo amplifiers, frequency converters or I/O extensions.