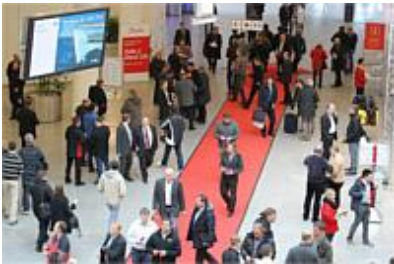


## Info Update: Motion Control Solutions

### SPS IPC Drives highlight of the year again in 2013



Having just come to an end, SPS IPC Drives has again confirmed its position as the leading trade fair in the electric automation sector. 60,027 visitors received information from 1,622 exhibitors in the course of intensive technical conversations about the latest developments and trends in electric automation technology.

### zub CEO Dieter Bieler commenting on this year's SPS IPC Drive



"This year's SPS Drives in Nuremberg fulfilled all of our expectations," says Dieter Bieler, CEO at zub AG. Just as at the SPS IPC Drives 2012, we had a lot of trade visitors at our stand. Alongside our MACS5 model series in general, the visitors were also mainly interested in the AMP model series with integrated servo amplifiers. It is interesting to observe that the willingness to think about a compact solution instead of a conventional decentralized solution has greatly increased.

I am also very happy with the interest shown in our tailor-made customer solutions. The one big issue for us is "modularity" and the other is "Ethernet TCP/IP".

### MACS5 model series – modularity and open interfaces



The MACS5 model series offers both. It is a freely programmable and universally adaptable drive control system with open interfaces. While conventional drive technology was often an autonomous system with a certain number of identical end devices, the drive technology of the future will be increasingly coupled with complex communications technology. Real-time Ethernet allows such developments even in highly complex drive technology, and even where the highest demands in terms of synchronization have to be fulfilled.

Tell us what you are looking for and we will provide the necessary communication protocol. Our MACS5 offers EtherCAT and CANopen as standard, and Powerlink, Profibus und ProfiNet as an option for OEM solutions.