

- Press Release -



■ **Exhibition SPS-Drives 2010 – sensorless servomotors!**

According to the motto – sensorless servomotors - we are your contact and meeting point for all topics regarding synchronous servomotors at the this year's SPS/IPC/Drives 2010.

As a focal point we show an AC motor combined with the technology of a synchronous servomotor. An AC stator gets a rotor with permanent magnets. At specified load there are no losses inside the rotor. The efficiency factor is tremendously increased from about 75% up to 91% and even more.

Also the well-established range of servomotors is being supplemented by a sensorless variant. This leads to a synchronous servomotor with minimum dimensions.

By means of a digital drive equipped with "sensorless" both product lines are very suitable solutions for applications demanding speed and position control.

Maybe more to it at Nuremberg? We are pleased with your visit in hall 4 at our new booth No. 411 !

Yours faithfully.

Merkes GmbH
November 5th, 2010