

Newsletter October 2008

Dear Customers,

We would like to keep you regularly informed about new products and developments in this newsletter. In addition, we would also like to introduce you to the people who work in our company for your success.

For October we would like to introduce you to Wilfried Treusch:



Our senior partner was born in 1937 and studied electronic engineering in Darmstadt. After his studies he worked in industry, at Berger Lahr among others, where he built up the electronic development department and developed the first control system for 5-phase stepping motors. From the mid 70s he was a professor at Bremerhaven University in the ship operation engineering department, and head of the laboratory for measuring and control technology. In the year 2000 he retired there.

ROTEK was founded in the same year and there was plenty to do. As the managing director he supports his sons Klaus and Rolf with his valuable experience.

He is a keen dancer and has been dancing with his wife Gisela for several years in a troupe. He used to be a glider and has been sailing for over 30 years. For many years his own boat was moored on the Côte D'Azur in France and is now back in Bremerhaven.

ROSYNC catalogue available



The catalogue for the new ROSYNC energy-saving motor can now be downloaded from the ROTEK website as a PDF file.

The catalogue presents the extremely compact and energy-saving ROSYNC motors. They are characterised by extraordinary efficiency. Compared to conventional single-phase synchronous motors, they deliver up to 40 per cent more output, and as a three-phase motor as much as three times the power with the same size. Besides the technical specifications for the KM65/42-4 and KM65/85-4, the catalogue contains information about the planetary gear motors in the KPM65 series.

ROSYNC on the Internet

Detailed information on the new ROSYNC energy-saving motor can now be found on the specially developed website.



The humming bird stands for the particularly high efficiency of this motor. Did you know that the range of a humming bird is up to 800 km/h that it only requires the energy of two grams of nectar to do so?

The secret of the ROSYNC motor's high efficiency level is the new GreenDrive technology: an innovative stator geometry and the use of the latest magnetic materials.

Technical features and dimensions, connection options and order details make it easy for the customer to find the right ROSYNC for the job.

Shaded pole motors by SPG, a wide range of low-cost drives

The Korean manufacturer SPG (Sung Shin Precision Gear Motors Ltd.) has a large range of shaded pole motors.



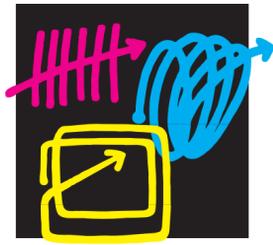
Shaded pole motors are used as low-cost A/C motors at low outputs where a high starting torque is not necessary. They only have one stator coil and do not need an expensive capacitor that is subject to wear, making them sturdy and durable. . ROTEK has been selling these motors in the German-speaking region since 2003.

You can also download the product catalogue here.

www.spg-motoren.de

SPG and ROTEK together at SPS/IPC/Drives in Nuremberg

At SPS/IPC/Drives, from 25-27 November 2008, ROTEK and the Korean manufacturer SPG will be exhibiting together.



**SPS/IPC/DRIVES/
Elektrische
Automatisierung
Systeme und Komponenten**
Fachmesse & Kongress
**25.-27. Nov. 2008
Nürnberg**

ROTEK will be presenting its new ROSYNC, energy-saving motor, which will also be available from November as the KM65/85-4. The KM65/42-4 was launched on the market at the start of this year. SPG will be exhibiting its standard range of gear motors. This includes a wide range of AC motors, standard DC motors with a high starting torque and good efficiency level, particularly compact BLDC motors with a long life-span and split pole motors as low cost alternatives where a high starting torque is not required.

The SPG range covers standard applications, whereas ROTEK has specialised in special requests for customised applications.

ROTEK und SPG auf der SPS/IPC/Drives, Halle 2, Stand 2-249

New overseas representation in Spain and Poland:



Die ROTEK GmbH & Co. KG has new sales partners in Spain and Poland. The successful cooperation with the OEM Group continues. Until now they have represented ROTEK in Scandinavia and Great Britain. The company has now managed to add OEM Poland, based in Warsaw, as a sales partner.

SAFER in Spain, which also represents SPG there, will soon be presenting ROTEK motors at a trade fair in Madrid for the first time in the Spanish market. That means that ROTEK now has 22 overseas representatives.

We hope that you found this information interesting. If you no longer wish to receive our newsletter, please send an email to: newsletter@rotek-motoren.de

Kind regards

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