

**HUSUM WindEnergy 2010**

**Hall 5, A 17**

### **Schunk Group presents innovative components for wind power generators**

*Heuchelheim, September 2010:* With mature designs and components for the special demands of wind power systems the Schunk Group targets on increase in efficiency and performance. The company is presenting its product range at Husum WindEnergy 2010. These products include carbon brushes, slip rings, brush holders, earthing systems and flexible current connects.

Innovative slip rings are the highlight of this product range. Schunk equips asynchronous generators employed to handle higher power requirements with specially-developed slip ring systems. This development is distinguished by improved current transmission through the sliding contact and a considerable reduction in wear. This means that maintenance intervals are extended by up to two years.

Previous slip ring systems are based on the use of metal slip rings. In addition to this, these systems depend heavily on operating and environmental conditions. The increased carbon brush wear usually entails comprehensive and very costly maintenance work after only eight months.

Generator manufacturers are among the most important customers. The Schunk Group has acquired a substantial market share in this sector in recent years, supplying carbon brushes, brush holders, slip rings and shaft earthing systems. Plant manufacturers are another important customer group in the area of after-sales, purchasing carbon brushes and lightning protection systems consisting of a carbon brush and suitable holder from Schunk.

A worldwide network of marketing and sales companies provides Schunk with the ideal prerequisites to meet international market demands and keep pace with the inevitable production migration of generator and plant manufacturers. The Schunk Group identifies important markets in Germany, Spain, France and the USA, where record growth has been recorded in the number of new installations. Of further importance are markets in India and China.

The Schunk Group is an international technology group that concentrates on system and material engineering. The enterprise has been developing and producing high-quality products for the industrial and rail sectors since 1913. Carbon brushes, brush holders and brush rockers, earthing contacts, circuit contacts and sliding strips, pantographs and third rail systems can be found all around the world in the products of well-known manufacturers. The Schunk Group expects an annual turnover of about 800 million Euros in 2010. The enterprise is represented in 26 countries by more than 60 operative subsidiaries and employs approx. 8,000 personnel globally.

**Schunk Bahn- und Industrietechnik GmbH**  
**Peter Zilch**  
**Hauptstrasse 97**  
**35435 Wettenberg**  
**Germany**

**Phone: +49 (0) 641 803-123**  
**Fax: +49 (0) 641 608-284112**  
[peter.zilch@schunk-group.com](mailto:peter.zilch@schunk-group.com)

**Schunk Kohlenstofftechnik GmbH**  
**Dr. Ulrich Ringleb**  
**Rodheimer Strasse 59**  
**35452 Heuchelheim**  
**Germany**

**Phone: +49 (0) 641 608-1492**  
**Fax: +49 (0) 641 608-1223**  
[ulrich.ringleb@schunk-group.com](mailto:ulrich.ringleb@schunk-group.com)