



Schunk is setting standards

Schunk Group receives "TÜV SÜD" test seal for fuel cell stacks

Munich/Wettenberg, Germany, March 24th, 2011: On March 15th, 2011, Schunk Bahn- und Industrietechnik GmbH received the "TÜV SÜD" certification for product families FC-42 and FC-08 in accordance with standard IEC 62282-2.

This certification verifies that the Schunk stack fulfills the special safety and technical maturity requirements. "We're very proud of this quality seal," said Stefan Schaaf, Managing Director of Schunk Bahn- und Industrietechnik. "It reflects our experience with the product in industrial and demonstration applications and confirms the safe use of this technology." The entire product line is based on the same technology, which makes flexible integration possible. The separation of fuel cell modules into separate 360 W stacks provides the customer with great flexibility and saves money when it comes to integration into scalable system solutions. The stack is equipped with a clever tap water-based cooling solution and can thus be used in a considerably wider range of applications in comparison to air-cooled fuel cells.

"We carried out intensive technical testing on the fuel cell stack," said Tom Elliger, head of the Gas System and Hydrogen Technology Department at TÜV SÜD Industrie Service GmbH. "We were able to verify that the stack can be used safely even under extreme conditions."

Schunk Bahn- und Industrietechnik GmbH and Schunk Kohlenstofftechnik GmbH are part of the Schunk Group, an internationally operating technology company with more than 60 operative companies and over 8,000 employees in 26 countries. Specializing in system and material technology, the group of companies offers a broad spectrum of products and services in the

fields of carbon technology and ceramics, environment simulation and air conditioning technology, sintered metal technology and ultrasonic welding technology. The Schunk Group is anticipating consolidated turnover of around €840m for 2010.

TÜV SÜD ensures "Increased safety. Increased value." for its clients. The international testing and certification service provider located in Munich, Germany ensures the optimization of technology, systems and know-how across the globe through its 16,000 employees. Experts in the field of hydrogen and fuel cell technology possess deep knowledge and extensive experience. In addition, they are involved in a number of national and international hydrogen projects.

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