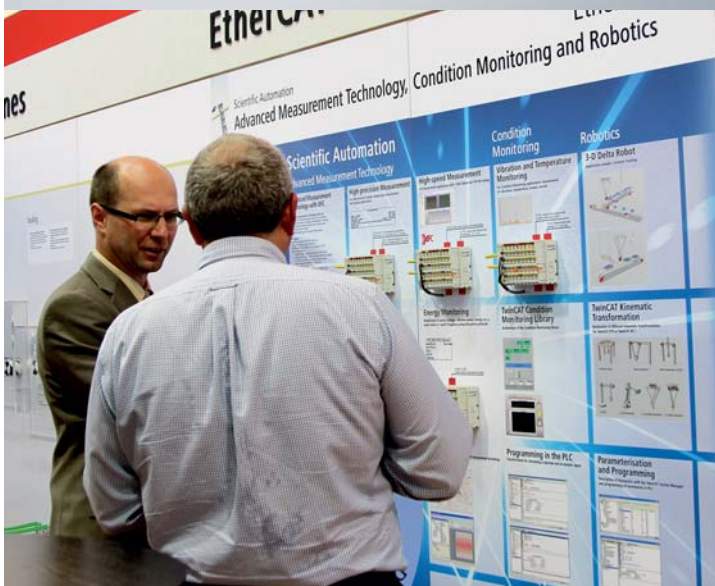




The highlight at the Beckhoff booth was the new XTS drive system (eXtended Transport System).



EtherCAT-based automation offers redundancy and high data transmission security.

Beckhoff enables the acquisition of all process parameters in the chemical or process industry, such as the temperature and pressure in a system.



## Beckhoff at Achema 2012

3,773 exhibitors, of whom 50 % were from countries outside Germany, presented their solutions for the chemical industry, process engineering and biotechnology from June 18 to 22 at Achema 2012 in Frankfurt am Main, Germany. This year's trade show, which was well-attended with 167,000 visitors, focused on the subjects of energy and bio-economics.

At this year's Achema show, Beckhoff exhibited its open automation technology for the process industry as well as innovative drive solutions for packaging machines. Particular interest was shown in Bus Terminals and Embedded PCs designed according to the ATEX directive 94/9/EC for use in Zone 2 as well as the complete range of stainless-steel devices for areas of application with strict hygienic requirements: the Beckhoff Panel PCs, I/O modules and servomotors with "Hygienic Design" are ideally suited for use in the chemical and pharmaceutical industries.

The highlight at the Beckhoff booth was the new XTS drive system (eXtended Transport System), which replaces traditional mechanical systems with innovative mechatronics. The motor is completely integrated together with power electronics and displacement measurement. One or more movers – wireless, mobile carrier modules – can be moved highly dynamically at up to 4 m/s on an almost arbitrary path configuration. "The XTS presentation was a great success, because it is a highly innovative system with outstanding potential. Even now it is foreseeable that with XTS we will enable new applications in the field of packaging machines for the pharmaceutical industry," says Frank Würthner, from Packaging Technology Branch Management at Beckhoff.

Impressions at:

[www.beckhoff.com/achema](http://www.beckhoff.com/achema)