



Beckhoff expands sales network in the USA

Beckhoff is expanding its sales and support network by opening a regional sales office in Plano, Texas. Aurelio Banda, CEO and President of Beckhoff North America: "The new office in Plano is the latest investment of Beckhoff North America. This office gives us closer proximity to customers in Texas and enables us to enhance our support services throughout the southern US."

IMTS: IoT easy to implement

In September, Beckhoff presented its state-of-the-art IoT and Industrie 4.0 solutions at the IMTS and IANA trade shows in Chicago. One of the live demonstrations at the Beckhoff booth involved the visualization of machine status messages using the Microsoft HoloLens™ as a wearable HMI proof-of-concept.



Through an internship at Beckhoff, 27 young professionals have started practice-oriented degree courses in mechatronics and automation at the Gütersloh campus of the Bielefeld University of Applied Sciences this fall. Nineteen of them are majoring in mechatronics/automation; the remaining eight selected industrial engineering and management. Beckhoff cooperates closely with colleges and universities and has provided practice-oriented internships since 2010. Since then, 65 students have successfully graduated with bachelor's degrees.

New students and apprentices



A total of 30 young professionals have started their professional careers at Beckhoff in 2016. By offering formal training in electrical engineering, automation technology, computer science and business administration, the company helps meet the needs and interests of many young graduates.



AMB: IoT and Industrie 4.0 for metalworking applications

For the first time, Beckhoff was present at this year's AMB with its own booth. The trade show presence focused on PC-based control as the ideal technological basis for Industrie 4.0 solutions and Big Data. For example, the open and highly scalable CNC solution from Beckhoff provides cloud-based solutions for predictive maintenance and continuous process optimizations today.



WindEnergy: From Industrie 4.0 to Wind 4.0

At this year's WindEnergy trade show, condition monitoring and Industrie 4.0 solutions presented by Beckhoff were exactly what the visitors were looking for. With the TwinCAT Wind Framework, Beckhoff offers a software solution that delivers more efficiency on all levels and extends the benefits of Industrie 4.0 to the wind energy industry.



10 year anniversary for Beckhoff Belgium

For ten years, Beckhoff Belgium's General Manager Patrick Gielis and his team have promoted the use of PC-based control technology in their local market. The company celebrated its 10th anniversary with a special event for customers and employees in early September.



FachPack: PC-based control optimizes packaging machines

Frank Würthner, Business Management Packaging at Beckhoff, summarizes the specific market needs: "The packaging industry faces new challenges all the time, particularly as a result of constantly changing package and lot sizes as well as frequent product changeovers. With PC-based control, engineers have a consistent platform for motion and other control applications for highly flexible and efficient packaging machines at their disposal. XTS is a particularly innovative system that opens up new optimization potentials. By replacing complex mechanics with software functionalities, it improves the flexibility and performance of many systems."



Automatica: Minister catches up on Industrie 4.0 progress

At the Automatica 2016 trade show in Munich, Bavarian State Minister of Economic Affairs, Ilse Aigner talked with Beckhoff experts Stefan Hoppe and Sven Goldstein to find out what's new in the areas of IoT and Industrie 4.0.