

# Press release

## **Lenze leads machine design into the future**

**Lenze will showcase its Automation platform at Foodex 2018, demonstrating how it makes it easier to deal with the growing complexity of machine design by giving programmers and design engineers the tools, products and services required to improve performance and reliability.**

Its Lenze FAST application software toolbox uses standard software modules – which are pre-configured and tested – to accelerate the development of modular control systems. The standard modules are constructed to support a wide variety of machine operations, including both food production and packaging machinery.

“It allows a significant reduction in the development time for basic functions,” says Stewart Hylden, Managing Director at Lenze UK. “The time saved can be invested in further developing special machine features.”

Lenze FAST covers around 80% of all software engineering requirements, meaning that the majority of a machine's software development can be carried out automatically.

Lenze will also demonstrate its ability to help customers embrace Industry 4.0 and the Internet of Things (IoT) by enabling capabilities such as remote monitoring and storing machine data in the cloud.

The ability to capture and analyse digital data is becoming vital in manufacturing. Building on its history as a component supplier, Lenze has increasingly become a provider of solutions that can acquire and analyse machinery operating data, – and store it in the cloud.

Connectivity to the cloud will become a standard feature in the next few years. Lenze uses standardised protocols such as OPC UA or the MQTT standard in its automation portfolio, to guarantee that its components are futureproof.

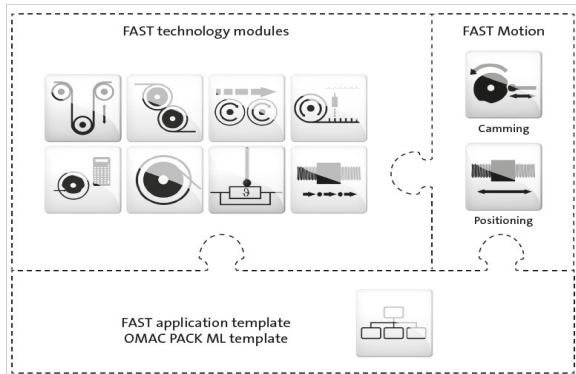
Meet the people who can make it happen, let's get together and talk over coffee. Foodex takes place on 16-18 April at the National Exhibition Centre (NEC) in Birmingham. Visitors will find Lenze in Hall 3A, Stand T280.

Learn more about Lenze's leading automation solutions at [www.lenze.com](http://www.lenze.com).

**304 words**

## Picture material

The photo and copy can be downloaded from the News & Press Releases section of the Lenze SE website ([www.Lenze.com](http://www.Lenze.com)). We would also be happy for you to publish this article on your website free of charge.



## **About Lenze**

Established 48 years ago in Bedford, Lenze Ltd now has 50 employees and achieves sales of about £20M in power transmission equipment from the Lenze factories and other quality suppliers. Services to UK customers include application engineering, software writing, training, commissioning and service

The Lenze Group is controlled via its holding company, Lenze SE, whose headquarters are in Aerzen, near Hamelin in Lower Saxony, Germany. Lenze is a globally active specialist in Motion Centric Automation, offering a comprehensive portfolio of products and services: everything from controllers and visualisation to electric drives and electromechanical applications, plus engineering services and tools, and it all comes from one source. Lenze's experts work together with the customer, designing integrated drive and automation solutions that simplify the realisation, production and servicing of machines. Lenze is one of the few suppliers in the market who support the machine builder in all phases of the machine-building process.

Employing around 3,400 people worldwide, Lenze is represented in 60 countries by its own sales companies, development sites and production plants, backed by a network of service partners. The main headquarters are in Germany, with a large research and development division, two production sites and a logistics centre that supplies customers in north-eastern Europe. The customers are supported by an international network of sales and application engineers.