**Discussion and interaction welcome**

**Using item webinars to generate knowledge   
and share information**

**Interactive and to the point – free live webinars from item cover numerous topics and products in the mechanical engineering and industrial production sectors. The initial focal points of these online presentations are the** [**item Engineeringtool**](https://item.engineering/DEen/tools/engineeringtool) **and** [**item linear motion units®**](https://www.item24.de/en/productworld/automation/item-linear-motion-units.html)**. The Engineeringtool webinar will provide a live demonstration of how this digital engineering solution works and its specific benefits for the entire workflow. Participants in the webinar focusing on item linear motion units®, meanwhile, will discover how to reliably configure and tailor Linear Units and commission them without a PLC. Concrete practical examples will complement the information provided, with participants able to ask questions at any point. To take part in the webinars, simply register with item.**

The item Engineeringtool from the market leader in building kit systems for industrial applications covers the entire engineering process – from the initial idea all the way through to ordering components. The intelligent software offers maximum engineering support. Configuration takes place directly in users’ browsers without the need to install additional software. What’s more, no specific expert know-how is required to use the program. The engineering tool is based on components from the item building kit systems, associated fasteners and relevant accessories. Only compatible components can be connected. Rules-based 3D engineering incorporates plausibility checks such as collision testing. Product variants can be modified or adapted at any time, including retrofitting. All project documentation, parts lists, machining plans, assembly guides and CAD data are provided in the necessary format, which means the results can be shared and exchanged with customers, partners and colleagues worldwide. During the live webinar on 13 November (from 10.30 to 11.30 a.m. (CET)), Christian Thiel, a product manager and online tools expert at item, will introduce participants to the Engineeringtool, showcasing the functions and benefits of this digital engineering solution. A live demonstration based on practical examples will show how digital engineering solutions deliver valuable efficiency benefits for users.

**Commissioning linear technology**

item linear motion units® make the implementation of production automation solutions even more straightforward and efficient. In addition to a customised, ready-to-install self-learning Linear Unit, including appropriate drive technology, users also benefit from autonomous system parametrisation. Thanks to the intuitive operation of the item Motion Designer® online software provided for this purpose, no in-depth expert know-how is required to select and tailor the perfect Linear Unit. Based on the underlying conditions for the transport task, the program automatically calculates an optimum turnkey solution comprising Linear Unit, Motor, Controller and Gearbox. item Motion Soft® commissioning software installs the entire system in a matter of minutes, with the Linear Unit measuring itself and determining the necessary parameters for the process. Uwe Schmitz, product management team leader for item linear motion units®, will explain the operation and benefits of the two tools in his live webinar on 14 November (from 11 a.m. to 12 noon (CET)). Participants will discover how to efficiently tailor the perfect Linear Unit, including appropriate drive technology, and will obtain an overview of potential applications for the linear technology. The live demonstration will use a concrete example to illustrate the transition from a defined transport task to the commissioning of a ready-to-install automation solution. A further live webinar on this topic will take place on 5 December.

It’s easy to take part in these free live webinars (held in German) – following registration, participants will be sent online access data.

item Engineeringtool

13 November 2019 10.30 - 11.30 <https://welcome.item24.de/et-webinar>

item linear motion units®

14 November 2019 11.00 - 12.00 <https://welcome.item24.de/ilmu-webinar>

5 December 2019 11.00 - 12.00 <https://welcome.item24.de/ilmu-webinar>

**Length:** 4,162

**Date:** 23 October 2019

**Photos:** 4

**Caption 1:** Christian Thiel, a product manager and online tools expert at item, will be using a live webinar to explain the operation and benefits of the item Engineeringtool. Source: item

**Caption 2:** Uwe Schmitz, product management team leader for item linear motion units®, will be providing information about item Motion Designer® and item Motion Soft® in a live webinar.

Source: item

**Caption 3:** When using the item Engineeringtool, configuration takes place directly in users’ browsers without the need to install additional software. Source: item

**Caption 4:** Based on the underlying conditions for the transport task, item Motion Designer® puts together an optimum turnkey solution comprising Linear Unit, Motor, Controller and Gearbox. Source: item

**About item**

item Industrietechnik GmbH is a global market leader in building kit systems for industrial applications and employs around 500 members of staff. It has been designing and marketing construction solutions for machinery, fixtures and plants since 1976. The product portfolio comprises more than 3,500 high-quality components designed for use in machine bases, work benches, automation solutions and lean production applications. Thanks to the inclusion of transport solutions and dynamic elements, the company’s products can cover virtually all working processes, from manual production to automated manufacturing. The highly skilled employees work day in, day out to develop innovative solutions for state-of-the-art mechanical engineering and also offer exceptional consulting services. item is headquartered in Solingen, Germany. Eleven branches and support centres ensure the company is always close to customers in Germany. The group has wholly owned subsidiaries in the USA, China, Mexico, Italy, Poland and Switzerland.

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