The perfect introduction to the world of item

Virtual factory showcases every product field

The [virtual factory](https://factory.item24.com/de) gives interested parties a quick overview of all the products and services available from the pioneer in modular building kit systems for industrial applications. With just a few clicks, visitors can take a deeper dive into the topics of intralogistics, ergonomics, robotic solutions, digitalised engineering and clean and automated production, and access comprehensive information.

The virtual factory offers a complete overview of item products and services. This is how the developer and manufacturer of the modular building kit system for plant and mechanical engineering – a system comprising more than 4,500 components – is showcasing its comprehensive portfolio. A whole range of production areas can be created using item aluminium profiles and appropriate accessories. The visualisation makes it clear how perfectly the individual components can be combined with each other.

Everything in view – from ergonomic work benches to goods transport

The virtual factory is divided into ten sections – incoming goods, manual and automated production, Karakuri/LCA applications, ESD-safe production, cleanroom production, digital engineering, goods transport, quality control, and goods issue. By clicking on the appropriate button, visitors to the factory can receive further, more comprehensive information that offers even more insight and delves more deeply into the various topic areas. Each section incorporates additional content in the form of white papers, blogs, studies, videos and specific example applications. item is active in the digital world with its online engineering and configuration tools. Whether the project relates to designing systems, engineering linear technology, machining profiles or configuring work benches, the intelligent tools make it possible to create bespoke solutions quickly and simply online. In the virtual factory, visitors can return to the overview at any time and select another section. A contact button also makes it easy to get in touch with contact partners at item directly.

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Caption 1: The virtual factory offers a rapid overview of item products and services.

About item

item Industrietechnik GmbH is the pioneer in building kit systems for industrial applications and a partner of the manufacturing industry across the entire globe. Today, the item product portfolio comprises more than 4,500 high-quality components designed for use in machine bases, work benches, automation solutions and lean production applications. The company has received a string of awards for products with ground-breaking industrial design and end-to-end ergonomics.

item is spearheading digital engineering by driving forward the digitalisation of processes with software tools developed in-house. The item Academy offers training at various levels, with on-demand training and online courses available in multiple languages.

Headquartered in Solingen, Germany, item has subsidiaries in various countries. Some 900 employees worldwide harness their know-how and passion to develop innovative solutions and services. Twelve sites make sure the company is always close to customers in Germany, with a global logistics chain ensuring swift delivery times for all components.

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