**New functions in the item Engineeringtool**

 **Making it even easier to complete engineering tasks**

**Place parts, add products and make changes with lightning speed – the new functions in the item Engineeringtool help design engineers work even more efficiently. One of the latest additions to the online tool is placement preview, for example, which is used to insert individual components or an entire assembly precisely into position. Another change is that the search function now helps users track down products and directly integrate them even faster. If the fasteners chosen at the start of work subsequently need to be changed, this can now be done with a few clicks. Also new is the option to add accessories directly to parts lists, separate from the design. All in all, the latest changes to the engineering software bring users multiple benefits.**

Even more convenient, even more straightforward and even better all round – item has added new functions to its Engineeringtool. For example, placement preview shows users clearly how products and assemblies can be oriented, even as they are being positioned. As a result, design engineers can check everything straight away and place the part in the perfect position. The placement preview function is easily activated from within the 3D settings.

**Search, add, change – more flexibility in design engineering**

The easy-to-use engineering software utilises the profiles of the item Building Kit System, the corresponding fasteners and additional accessories. Throughout the design process, users are always shown compatible products so they can choose the components they prefer. The search function now helps them find components even faster. After entering the product name or article number, they can then simply drag and drop the desired product directly onto their design. What’s more, users can now add extras directly to their parts list as required. After all, it isn’t always necessary or even practical to place every single product with absolute precision on a 3D design. An ESD Wristband for staff and individual Hooks, for example, can now be easily ordered at the same time as all the other components in the project. The products will then be enclosed with the delivery as separate articles. One of the strengths of the item Engineeringtool is that it automatically incorporates the preferred fasteners and connection machining work. Users choose which type of fastener they want to use right at the start of the design process. If they discover later on that they would have been better off choosing a different fastener, they can now swap out the fastening elements with just three clicks. This increases flexibility enormously, so that changes required for technical reasons can be made very quickly and different variants of a project can also be created with ease.

With new functions and components being added to the item Engineeringtool all the time, users can always rely on efficient support with their design engineering work – without having to turn to expensive additional software. Nothing needs to be downloaded, either. The software is simply accessed via a web browser and displays a change log that lists all the latest additions and changes. The integrated video tutorial system even assists users with any specific questions they may have about individual functions.

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**Caption 1:** Placement preview clearly visualises how products and assemblies can be oriented.

**Caption 2:** The search function now helps users find components even faster.

**Caption 3:** Additional products can be added directly to parts lists as required. That means accessories, such as an ESD Wristband for staff to wear, will be included separately with the delivery.

**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 4,000 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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