**End-to-end digitization from sales to the finished product**

**imos AG continues to expand the functional scope of its software and extends the process chain to include assembly.**

For the further development of the furniture and interior design software iX 2021 SR2, which will be released in the summer, imos promises not only the optimization of numerous functions with regard to ease of use and processing speed, but above all the stronger integration of the end customer in the sales and planning process.

Furthermore, iX 2021 SR2 is flexible and open. On the one hand, decentralized work is possible in the home office or directly on the construction site. On the other hand, various online services such as the Digital Factory from HOMAG can be integrated and thus the functionality of the iX software can be expanded quickly and easily without additional installation. In addition, the Herford-based technology supplier offers iX Scout, a digital assistant that makes order, design and production details available and visualized at any time in the workshop or on the construction site.

**Professional renderings for the end customer – created quickly and easily**

Renderings are an important sales tool. If the end customer wants to place an order, a convincing visualization can become the decisive factor. Instead of a technical drawing, a vivid room situation is required that conveys as realistic an impression as possible. imos supports planners and salespeople in this process. Without any special technical knowledge, impressive renderings can be created in a short time with iX 2021 SR2. For this purpose, the functional range of room planning in iX CAD and iX PLAN has been extended: the familiar render functions have been optimized in terms of operation, output quality and computing time, and numerous functions such as light and camera settings have been added. The render library now includes new materials and even more deco objects. In addition, a special data package with appealing HDRI images ensures that the backgrounds - e.g. when looking out of windows and glass doors - are true to reality in the rendering. A completely new series of video tutorials helps beginners to quickly achieve convincing results.

In the future, a new online service will enable design or planning details created in iX CAD to be displayed quickly and unconventionally on mobile devices. Customers or employees do not need to install a special app or software for this. Access is simply via an email link and takes the recipient to a personal view in the Internet browser. Here, the planning or design can be viewed as an interactive 3D model, can be rotated, zoomed in on or elements can be shown or hidden.

**Planning furniture online made easy**

The online sales solution iX NET presents itself in a new look and feel: The entire interface appears structured and guides the user quickly and safely through the individual planning and configuration steps. The interactive graphical 3D representation of the furniture configuration has been improved and thus appears much more realistic.

However, the main focus of the development was on the room planning module iX NET Plan3D. Here, a new technological approach has drastically improved planning speed and convenience. But that's not all: Numerous new functions simplify and accelerate the selection, configuration and positioning of furniture in the virtual room. In future, pre-conceived design proposals can be inserted into the planning for a quick start. Interactive dimensioning functions help the user to find his way around the virtual room and to better estimate the proportions.

Another new feature is that room planning can be linked to the webshop of other providers in future - in the same way as the iX NET configurator.

**Convincing detail functions for individual interior design**

iX CAD 2022 SR2 stands out with special functions that particularly support the planning, design and production of individual furnishings.

In iX CAD, imos has completely revised the design wizard for creating and modifying parametric multiple components and made it much easier to use. Advantages result in particular for the design of dimensionally variable frame and object doors as well as multi-part kitchen fronts.

**Integration of online services**

A declared goal of imos AG is connecting iX 2021 SR2 with other systems to enable a continuous data flow in the process and at the same time expand the functionality of the entire solution. This can involve the connection of ERP systems and industry programs, or the integration of industry-oriented online services, such as those of the HOMAG Group's Digital Factory - as a result, intelliDivide Cutting, intelliDivide Nesting and the productionManager can now be activated simply and easily via the tapio online platform and used immediately.

**Cloud service for manufacturing and assembly**

imos focuses on digitization in the workshop and assembly: iX Scout allows digital job and production data to be displayed and exchanged via the cloud. Access is possible at any time and from anywhere – across departments. The integrated 3D viewer displays the furniture designs in detail on the tablet and offers a variety of functions such as zooming, selecting or isolating individual parts or assemblies.

The chat function makes the exchange of information possible and, above all, secure: If there are changes in the order / production process or if a component has to be reordered on the construction site, the corresponding information is quickly passed on. The integrated QR scan identifies individual parts within an order. In production or during assembly on the construction site, it can be used to precisely display, for example, the component affiliation as well as the installation situation.

After iX Scout has already proven itself in practice with individual users in recent months, further functions are now being added. For example, the graphics engine has been improved and a measurement function has been integrated to determine the dimensions of digital components. iX Scout can even be made available to third parties via a guest account in the future.

**Home office and mobile working**

The home office has been one of the most important changes in the working world for the last two years. iX 2021 SR2 now offers usage and licensing models for work planners, planners and designers to be able to work flexibly outside the company. Be it on the construction site, on-site at the customer or at home.

**Premiere at Holz-Handwerk 2022**

iX 2021 SR2 will celebrate its premiere at Holz-Handwerk 2022 in Nuremberg. Interested visitors can get an idea of the numerous innovations at the imos booth in Hall 11.1 from July 12 to 15, 2022, before the version is officially released in summer 2022.

About imos AG:

imos AG is one of the important pioneers of digital evolution in the international furniture industry. The focus is on the development and distribution of innovative system components for the furniture and wood processing industry. The product range combines the areas of sale, design and order, work preparation and production into an end-to-end digital process.

The imos solutions can be customized according to individual needs and are used by leading international industrial companies as well as by highly specialized craft businesses that manufacture individually. In addition to the headquarter in Herford/East Westphalia, more than 4,500 users are supported via a global network of 43 sales and service partners in 89 countries. The software offer is available in 27 languages.

Image material:Ein Bild, das Person, Mann, drinnen, suchend enthält.

Automatisch generierte Beschreibung

Image 1: The 3D view in iX Scout gives a detailed impression of the component

Ein Bild, das Text, Person, drinnen, Mann enthält.

Automatisch generierte Beschreibung

Image 2: Zooming in on the 3D view of the component

Ein Bild, das Text, Person, drinnen enthält.

Automatisch generierte Beschreibung

Image 3: The description and position of the connector are precisely indicated in the 3D view

*Images 4-6 show various renderings created with imos iX 2021:*

Ein Bild, das drinnen, Fenster, Insel enthält.

Automatisch generierte Beschreibung

Image 4

Ein Bild, das drinnen, Fenster, Decke, Boden enthält.

Automatisch generierte Beschreibung

Image 5

Ein Bild, das drinnen, Decke enthält.

Automatisch generierte Beschreibung

Image 6

Ein Bild, das Text, drinnen enthält.

Automatisch generierte Beschreibung

Image 7: imos iX 2021 mission statement