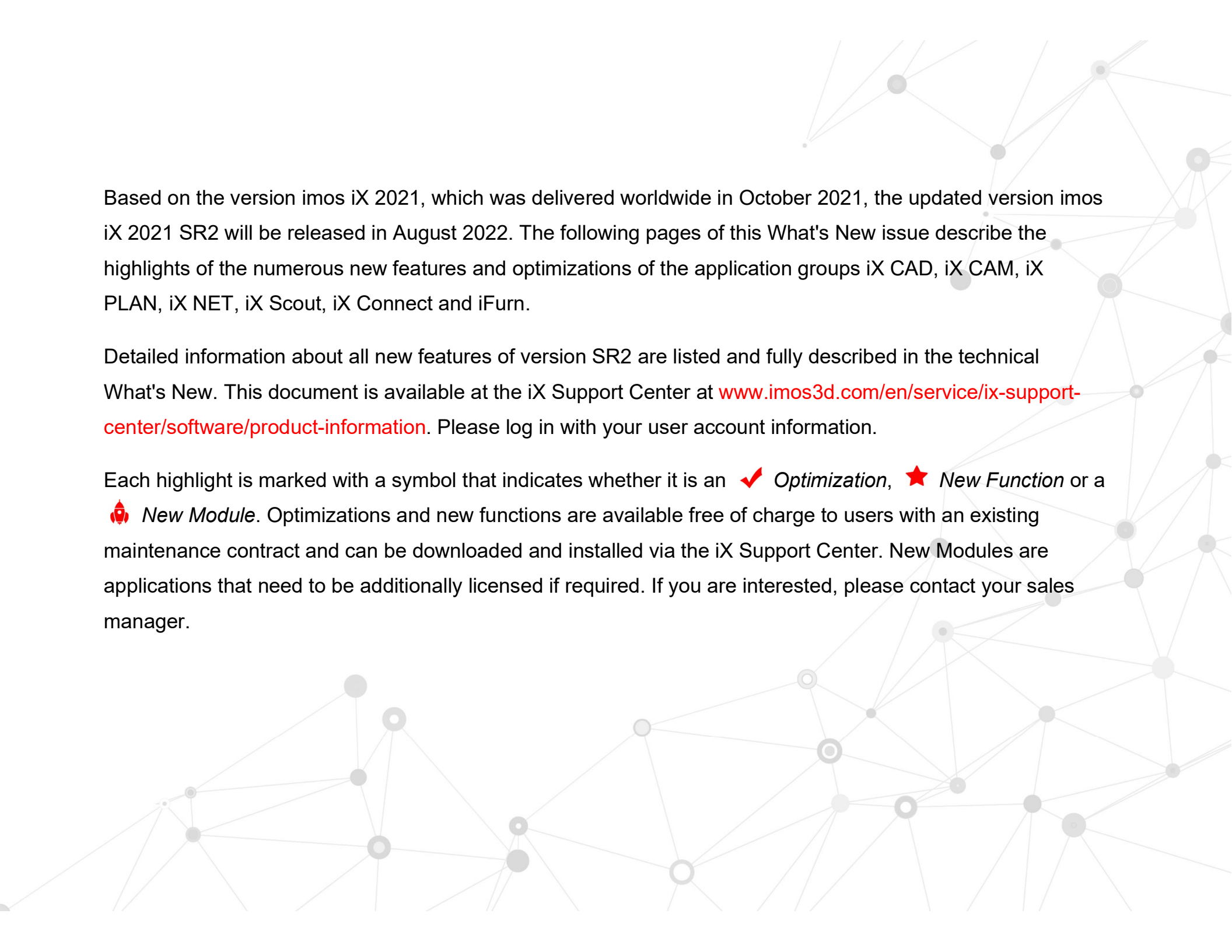


WHATS
NEW




iX
2021
Software Release 2





Based on the version imos iX 2021, which was delivered worldwide in October 2021, the updated version imos iX 2021 SR2 will be released in August 2022. The following pages of this What's New issue describe the highlights of the numerous new features and optimizations of the application groups iX CAD, iX CAM, iX PLAN, iX NET, iX Scout, iX Connect and iFurn.

Detailed information about all new features of version SR2 are listed and fully described in the technical What's New. This document is available at the iX Support Center at www.imos3d.com/en/service/ix-support-center/software/product-information. Please log in with your user account information.

Each highlight is marked with a symbol that indicates whether it is an  *Optimization*,  *New Function* or a  *New Module*. Optimizations and new functions are available free of charge to users with an existing maintenance contract and can be downloaded and installed via the iX Support Center. New Modules are applications that need to be additionally licensed if required. If you are interested, please contact your sales manager.

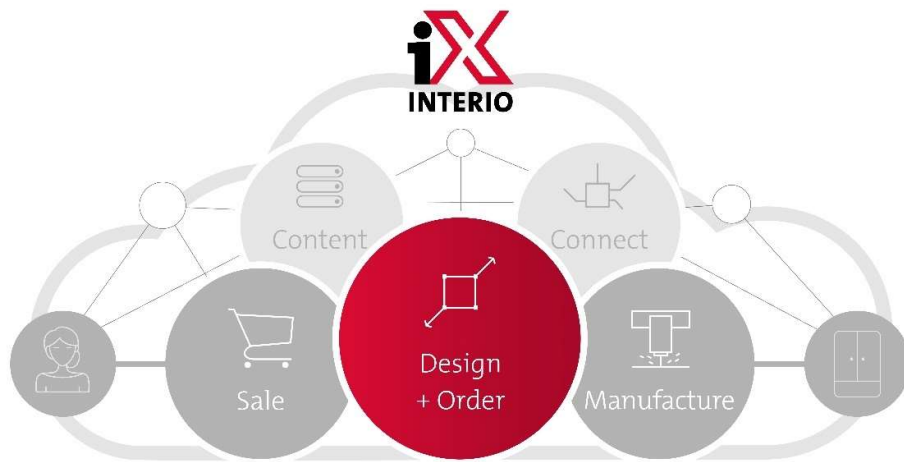


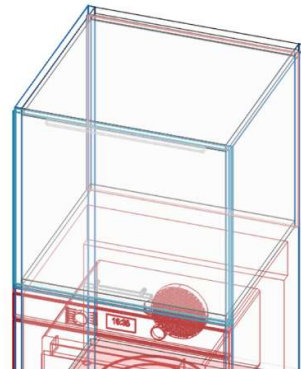
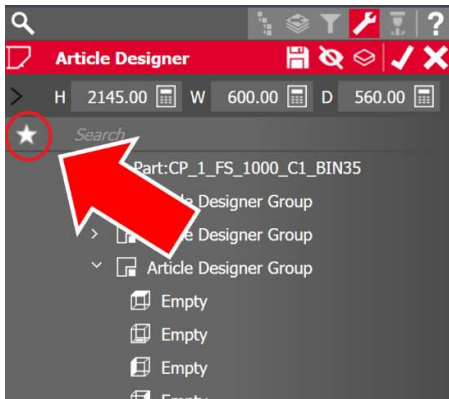
Overview of the new highlights of the imos Version iX 2021 SR2

- **iX CAD**
- **iX CAM**
- **iX PLAN**
- **iX NET**
- **iX Scout**
- **iX Connect**
- **iFurn**
- **iX System Requirements**

Stand 07/2022

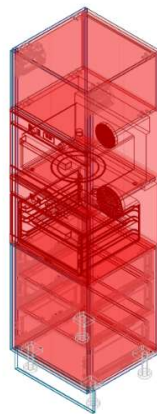
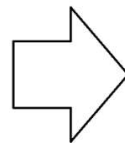
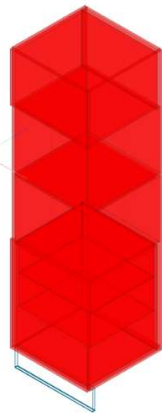
iX CAD

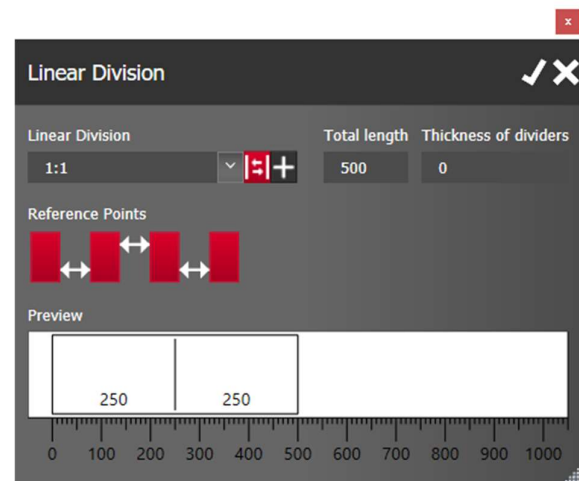
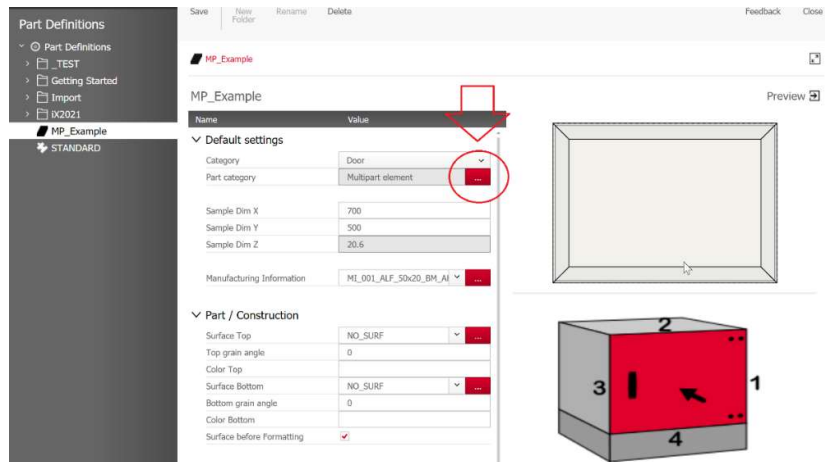




Article Designer ★

- Feature "Quick access" for better overview and navigation (compare with the function in Windows Explorer)
- Extended search function of variables and text content, which starts already during the input of the search term
- Display mode for construction details enables
 - Checking of view data (e.g. joint spacing)
 - Control of connectors
 - Offsetting of shelves to row of holes
 - Display of sub-articles and purchased parts
 - Measure distance with the help of "real" parts (e.g. wall connection)
 - Animation of doors and flaps





Object Designer ★

- Contours and connectors: Attaching connectors to edges of side view contours

Multipart Editor ✓

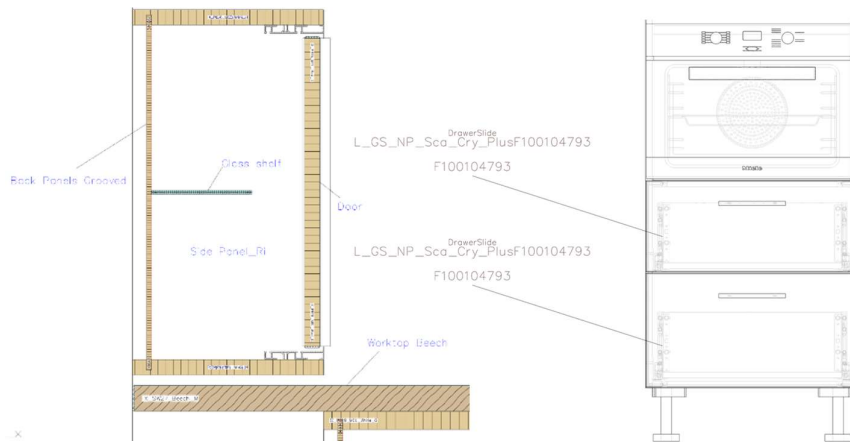
- New, modern surface technology
- Improved usability through unified functions and CAD-free data creation in iX Organizer

User Interface ✓

- Subdialog for linear divisions
- Adjustment in the conditional principle

Referencing of orders ★

- Import and referencing of own project structures



Drawing output ★

- Show/hide sections
- Background color of hatchings in sections
- New attributes for labels and title blocks
- Labeling of purchased parts and connectors
- New features in the Document Manager
 - Object level "Order"
 - Render outputs via Document Manager
 - Configurable output path for MultiSheet PDF
 - Part dimensioning and indexing
 - Configurable projection method (according to EU or US standard)

Better Render ★

- Introduction in creating high quality render images
- Get a professional render result in 2-3 minutes
- Extensive collection of video tutorials for self-study
- Additional features
 - New ribbon for render settings



- Access to saved camera views
- Use of AutoCAD materials
- Application of imos HDR images
- Special render output for commercially available tablets
- Use of freely accessible BIM objects, IES lighting data, textures

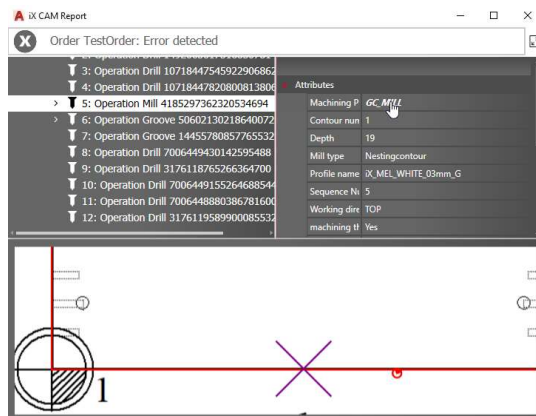
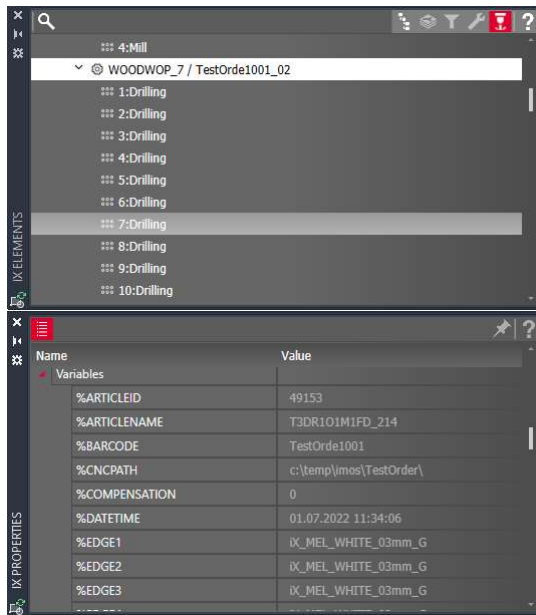
Decentralized use ★

- New license models allow flexible work in the home office or on the construction site

iX CAM



© imos



Improved data creation ✓

- Duplicate and edit the machine attachments points for new use cases
- Direct display of suggested values in the machine parameters
- Creation of allocation lists (parts lists) directly from CAM

Post processors ★

- New Homag PP format MPRXE (woodWOP 8)
- Clear check of variables values

iX CAM Edit ✓

- Clear check of the variable values

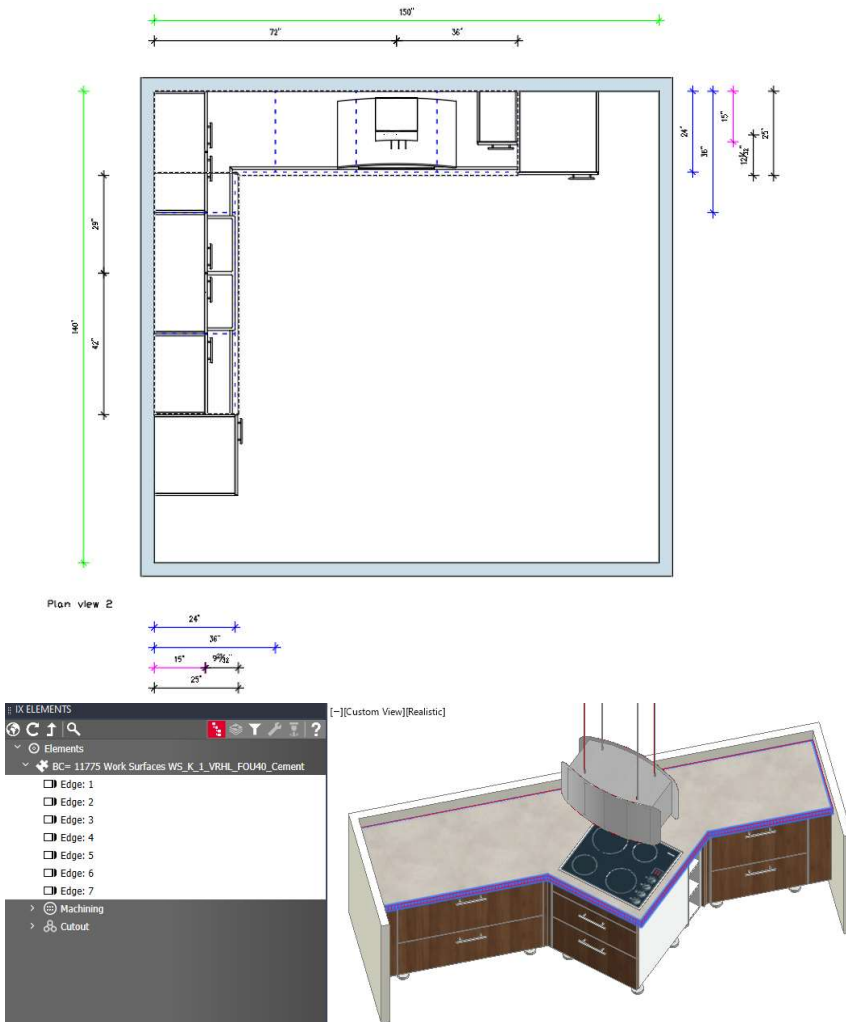
Enhancement of the CAM dialog ✓

- Improved error detection and reporting after CAM run
- Conversion of system and error messages into comprehensible information
- Preview of NC programs by image and animation

iX PLAN



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Dimensioning ★

- View of floor plan and elevation dimensions
 - Display of depth dimensions outside the floor plan
 - Display of worktop widths in the view
- Associative dimensioning
 - Assignment of manually set dimensions to the components in 2D section
 - Selection of components to be dimensioned or purchased parts with variable dimensions
 - Improvements of the dimensions of variable purchased parts in the section

Worktop generation ✓

- Automatic wall snapping adjustable at the trailing edge
- Automatic alignment of the panels according to the grain direction
- Suggestions for depth cuts
- Different colors for cutting suggestions
- Improved edge model



Better Render ★

- Introduction in creating high quality render images
 - Get a professional render result in 2-3 minutes
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- Additional features
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Decentralized use ★

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iX NET



joakim@imos.se 22.06.2022 17:07:11 CS3.00

myDesign

Responsive design ✓

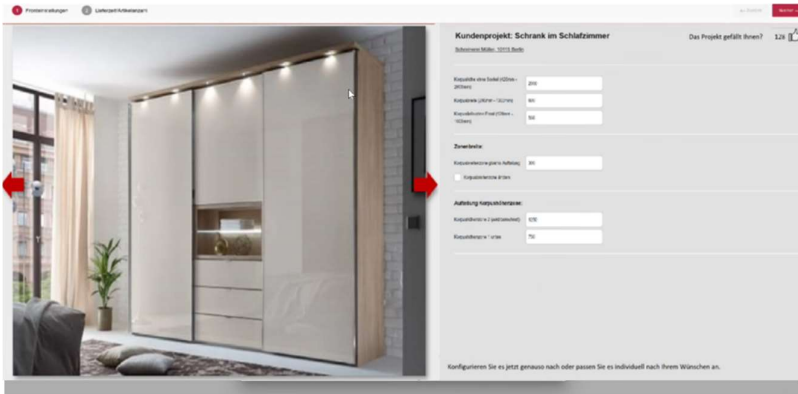
- Optimized handling of the configurator for mobile devices

Send a request ★

- Alternative to placing an order: Sending a non-binding request for an article configuration

3D preview ✓

- Improved visualization of design and construction details (e.g. textures and shadows, visibility of fittings)
- Control of features such as transparency



NET Portal/Studio

Redesigned user guidance ✓

- Reduction to essential functional elements
- Improved navigation and visualization

New project overview ★

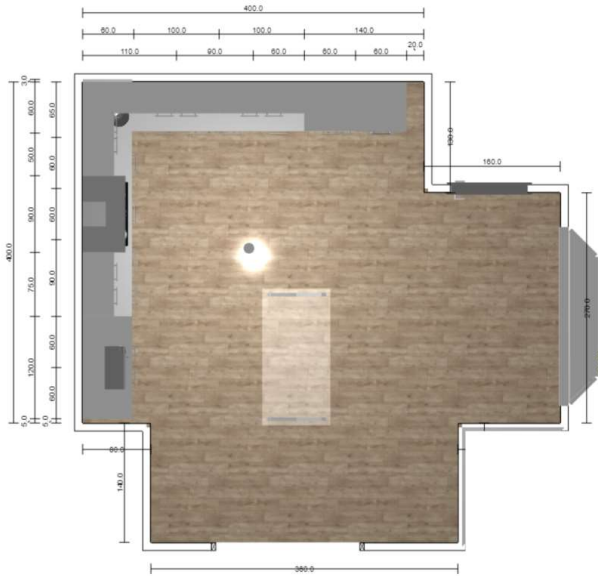
- Display of projects in clearly arranged "cards" with preview and status
- Filter and search function

3D preview ✓

- Improved visualization of design and construction details (e.g. textures and shadows, visibility of fittings)
- Control of features such as transparency

Shop administration ★

- Prominent advertising placement of articles on the homepage or in room planning
- Creation and management of own articles including configuration in a favorites library
- Easier management and assignment of configuration profiles in the global settings



Room planning ★

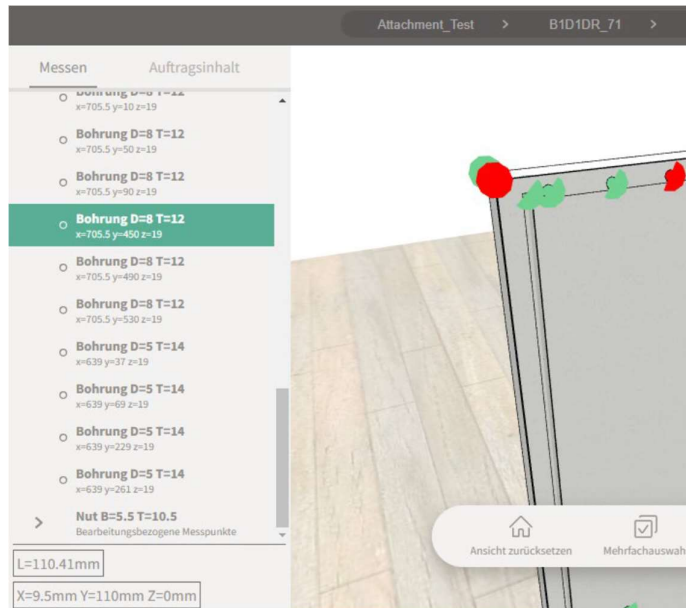
- Faster planning with inspiring room templates
- Accelerated planning of objects by drag&drop as well as by the use of object placeholders, which are replaced by the article after its generation
- Quicker editing of products in room planning thanks to quick-edit-mode
- Clearer view of dimensions for article and object groups
- Creation of your own room library with templates

Reporting ★

- Determination of key performance indicators for the use of a store

iX Scout



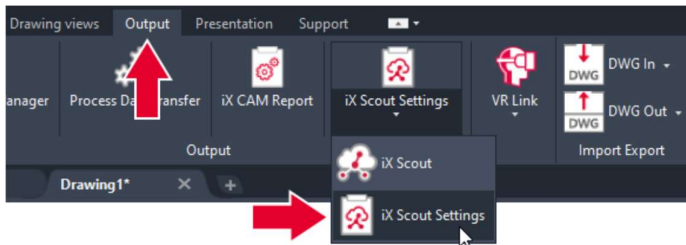


Extended range of functions ★

- Interactive measurement of distances or machining of a part directly in 3D
- Selection of objects in an order to be loaded into iX Scout
- Management of additional documents (e.g. description of built-in devices) to be displayed in iX Scout

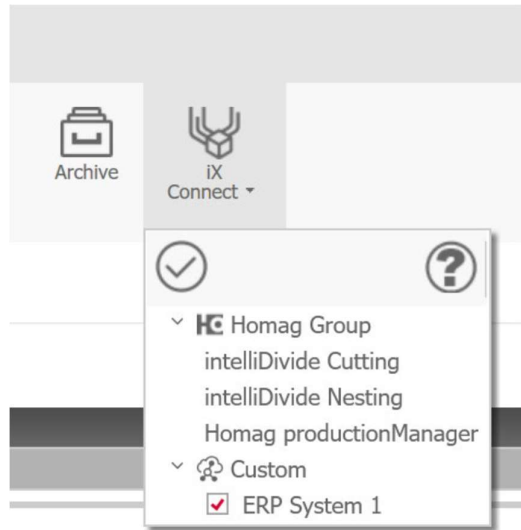
Presentation ✓

- Consideration of plan positions for a better order structuring
- Improved graphic engine



iX Connect





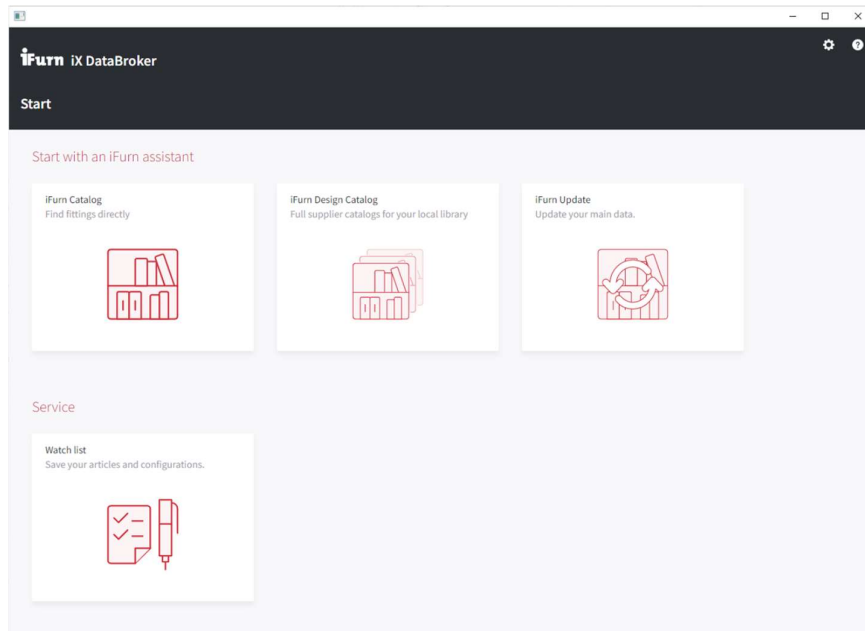
Webservice integration

- Connection of external systems or online services
- Connection of HOMAG Digital Factory:
 - intelliDivide Cutting
 - intelliDivide Nesting
 - productionManager

iFurn

©imos



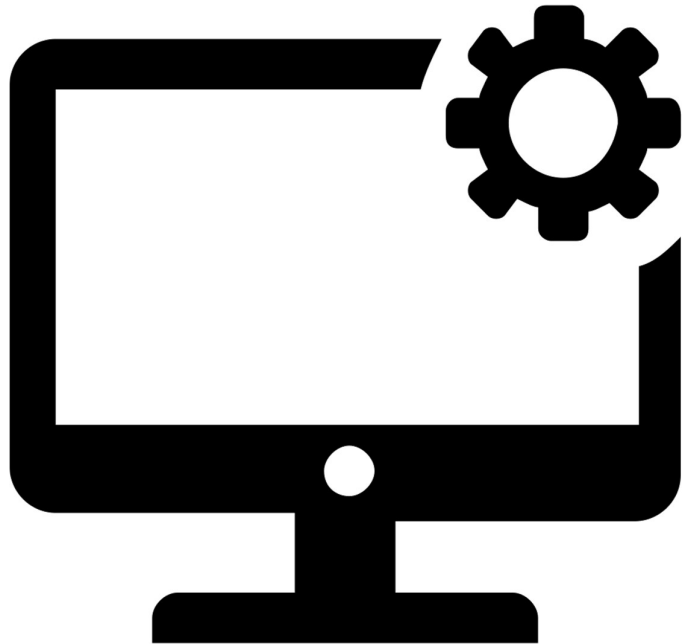


Online platform for connector data ✓

- Central consolidation of Design Catalog Online and iFurn online in iFurn DataBroker
- Functions:
 - Memory list for saving connectors
 - Assistants for finding and downloading individual connectors or complete manufacturer catalogs and for checking and importing updated data

iX system requirements





Availability

- From August 15th, 2022
- For customers with maintenance contract free download in iX Support Center

System

- ACAD 2022
- Win 11, 10 x64
- SQL 2019, 2017, 2016, 2014