

# HEGLA-HANIC's new software redefines 'cutting edge' innovation

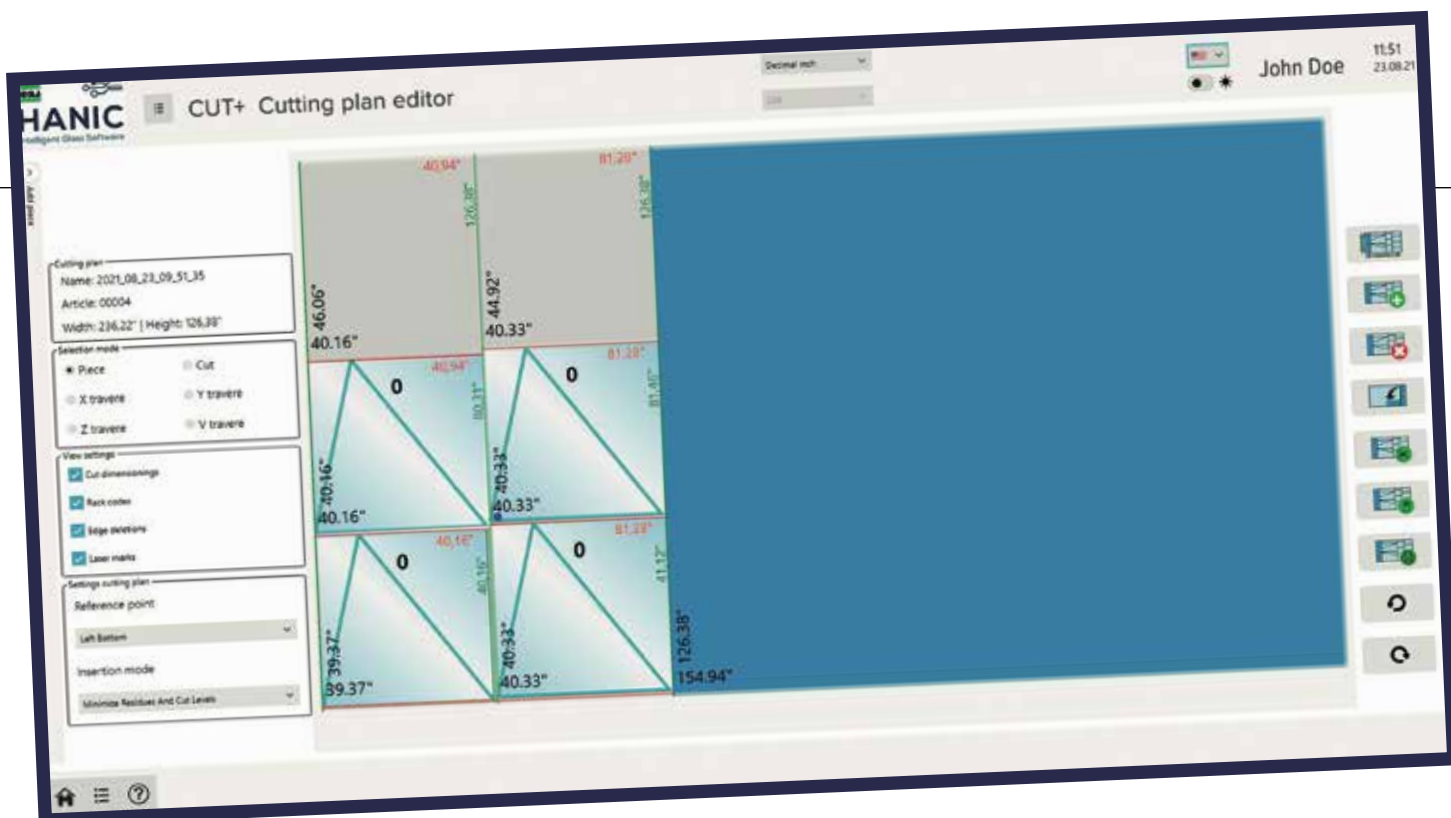
Relying upon a range of added functions and a completely updated version of the earlier HEGLA-HANIC software, Cut+ now hits the market as a sterling example of the company's ongoing drive to lead in cutting-table organisation and management.



"You can use updates to keep any software abreast with the times," explains HEGLA-HANIC Managing Director Jan Schäpers. "But at some point you should take advantage of the opportunity to rethink proven programmes and prepare for the future." As for Cut+, it's based upon the standards of .NET Core, the Microsoft development environment that ensures software can be extended from the Microsoft pool at any time and with little effort.

## **INTUITIVE CUSTOMER ORDER REGISTERING AND ITEMS CREATION**

Cut+ is designed to intuitively manage and or-



ganise individual cutting tables. Its core functions include that of technically registering all customer order parameters to ensure they remain available for further processing - something achievable by importing Excel .csv files for example. It's also possible to register data directly at the cutting table, at an office computer as a pre-work step, or by way of accepting an order. Should keypads be unavailable, a touchscreen

can be used instead. For a plausibility check, a live editor immediately shows the registered geometry to the operator. Alongside a .dxf import option, a shape catalogue facilitating complex geometries is stored in the software. Here users can intuitively add the shapes they create to the catalogue while the integrated item management system saves recurring products from the product range - all to simplify future orders.

## WASTE-OPTIMISED CUTTING PLANS AT THE PUSH OF A BUTTON

Once all orders are within the system, a waste-optimised cutting plan can be requested and then created, with glass potentially arranged to ensure that the glass area use is fully-optimised. The software takes break-out allowances into account, as well as decoating contours, grinding additions and surrounding

pane shapes. "Operators remain fully flexible," emphasises Schäpers. "Panels can be either exchanged or shifted onto the plan via drag & drop. Not only. It's almost always possible to make amendments." Cutting plans can be printed out and made available as required for in-company process organisation. Should the glass for processing be unavailable within the warehouse, the optional Cut+ warehouse management extension will trigger an alert.

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	Article code	Description	Thickness	Shape trims	Minimal breakage distance	Edge deletion	Rotation allowed	Glasstype
>	00004	Float 4 mm	4	20	20	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Floatglass
	00005	Float 5 mm	5	25	25	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Floatglass
	00006	Float 6 mm	6	30	30	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Floatglass
	00008	Float 8 mm	8	40	40	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Floatglass
	00010	Float 10 mm	10	50	50	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Floatglass
	00014	LOW-E 4 mm	4	20	20	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Floatglass
	00016	LOW-E 6 mm	6	30	30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Floatglass
	00018	LOW-E 8 mm	8	40	40	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Floatglass

[Click here to add new item](#)

Discard changes Delete Save

## PAPER, LABELS AND LASER MARKING BOTH SUPPORTED

The software also offers a label editor for internal operations organised with labels instead of paper - with visual placement of the customer logo and data being manually specified upon the labels as desired. Alternatively, this can be done automatically by retrieving the dataset from the customer's file. For operators planning some future switch to laser marking, the software is already compatible with the control

and data transfer functions of most systems.

## OPEN INTERFACES IN ACCORDANCE WITH OPC/UA

Open interfaces that meet OPC/UA standards remain the technical basis enabling the software to be used with almost any cutting table, from almost any manufacturer. Should a system be unprepared for this, HEGLA-HANIC will adapt the software to the specific needs. "We're proud of the new software and pleased that our team has very success-

fully taken this step," said Schäpers. "Indeed we can also provide a Cut+ trial version alongside various extensions and options so our customers can form their own impression of the new software."

From HEGLA New Technology and the HEGLA-HANIC Cockpit it's still possible to connect to the Shop-Floor Assistant app. Besides, operators can select from the many different languages and measurement units supported by Cut+ and inclusive updates are regularly provided as

continual support for earlier HEGLA-HANIC software versions.

Hanic GmbH - Hegla

**HEGLA**  
**HANIC**  
Intelligent Glass Software

Berliner Straße 88-94  
44866 Bochum-Wattenscheid  
GERMANY  
Tel.: +49-2327-83690  
E-mail: info@hegla-hanic.de  
[www.hanic.de](http://www.hanic.de)

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Order ID	Description	Order type	Customer	Timestamp creation
<a href="#">Click here to add new item</a>				
1	Mix	Depot order	2 - Hegla-Hanic GmbH	23.08.2021 09:00
2	Float	Normal order	1 - Max Mustermann	23.08.2021 09:07
3	Float	Normal order	3 - John Doe	23.08.2021 09:17

Order item ID

Article code

Quantity

Width

Height

Commission

Customer item

Priority

Rack code

Enter shape

Delete shape

Discard changes

Delete

New item

Delete item

Save