



Software for Glass



## A+W iCUT

Enter orders – Optimize cutting – Manage storage

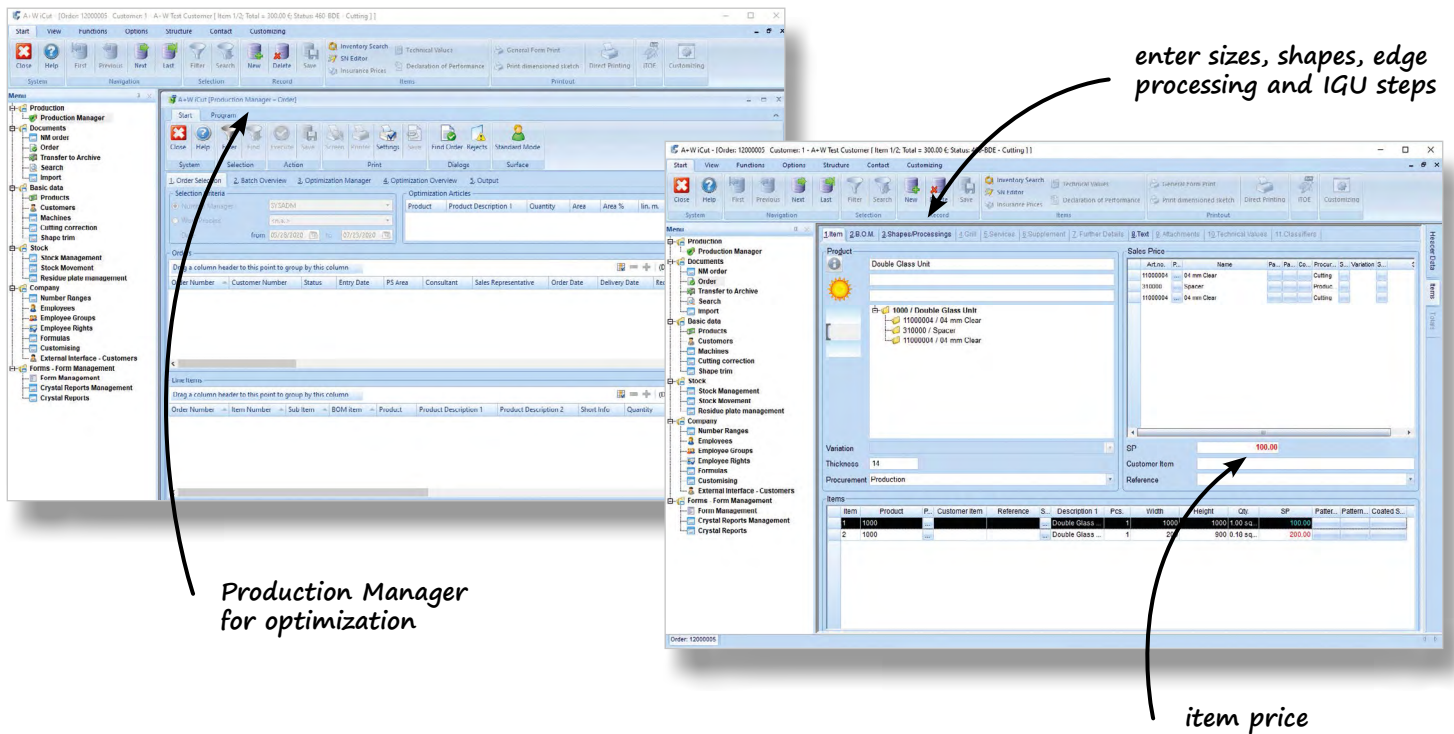
Are you looking for a state-of-the-art, cost-effective IT solution that automates your most-used functions in the office, storage, and cutting? Then A+W iCut could become your new integrated software system – perhaps the first step toward digitalizing your company.

[www.a-w.com](http://www.a-w.com)



# A+W iCut

## Enter orders – Optimize cutting – Manage storage



Has it occurred to you that even small and medium-sized companies will have to digitalize their processes in order to prevail over the competition? Are you looking for a state-of-the-art, cost-effective IT solution that automates your most-used functions in the office, storage, and cutting? Then A+W iCut could become your new integrated software system – perhaps this will be the first step toward digitalizing your company.

### Clever entry-level solution for your operation

A+W iCut is a compact solution for insulated glass manufacturers and glass processors that is integrated into commercial programs with a state-of-the-art cutting optimization. Use A+W iCut to enter orders and optimize

your glass cutting. Manage your glass storage and use automatic synchronization with the optimization – after cutting, A+W iCut automatically updates the inventory. A+W iCut works based on the MS-SQL Express database.

### Easy order entry

With A+W iCut, you create customers and products easily and quickly and use a clear interface to enter insulated glass, TG, LAMI, and other glass types. For calculation of the correct cutting dimensions, you enter the required edge processings. Do you have to enter a shape? No problem – the standard shapes of the A+W shape catalog are a component of the solution. For the entry of shaped sheets that are not included in the

shape catalog (shape 99), there is a DXF import function. Then you calculate the total price for the order based on the item prices entered.

### Intelligent cut optimization

With the integrated Production Manager you transfer the orders entered to the optimization with a mouse-click. That's the default mode of A+W iCut. You can choose between chaotic optimization for the highest yield and sequenced optimization for optimal organization of subsequent processes.

For experienced users, there is also the expert mode: it permits control of the individual planning and optimization steps and thus also of the optimization results.



All commercially available cutting tables can be controlled with the A+W iCut optimization. Edge decoating is supported. With appropriate additional drivers, you can also control additional cutting tables.

Broken sheets are re-optimized manually with A+W iCut. Of course there are also functions for label printing and visualization of cutting plans.

#### **This saves you money: residual plate management for optimal material yield**

Another crucial feature of A+W iCut is a system for managing residual plates. This way, you ensure that in addition to the stock-plates, the optimization also considers your valuable residual plates in order to achieve the best yield.

With this function, the A+W iCut optimization proves its value as a high-quality, state-of-the-art solution – and this at a very reasonable price.

## **Your benefits:**

### **Order entry**

- Entry of IG, LAMI, TG, and individual sheets
- Entry of edge processings (for calculation of the correct cutting dimensions)
- Entry of standard shapes from the A+W shape catalog
- Calculation of the total order price based on manually entered item prices
- DXF import during order entry with shape 99

### **Storage**

- Manual stock receipt bookings
- Automatic stock removals by the optimization

### **Optimization/use of residual sheets**

- The system offers the opportunity to create and maintain storage for residual plates.
- Residual plates can be added to the residual plate storage manually. The optimization essentially uses the stored sheets that provide the best result with regard to costs and yield, and only then the residual plates. If you wish to use a residual plate despite less advantageous waste and cost factors, this can be controlled manually.

## **Do you want more?**

One of the best properties of A+W iCut: when your requirements increase, your software solution can “grow along” if you’d like it to. An upgrade to A+W Business Pro is possible at any time – for example, if your company grows, if you have to manage more customers and products, if you need more workstations and functions.

But you can also integrate optional additions for your existing A+W iCut, such as barcoding/sheet tracing, and A+W iShape for quick and easy digitalization of templates.

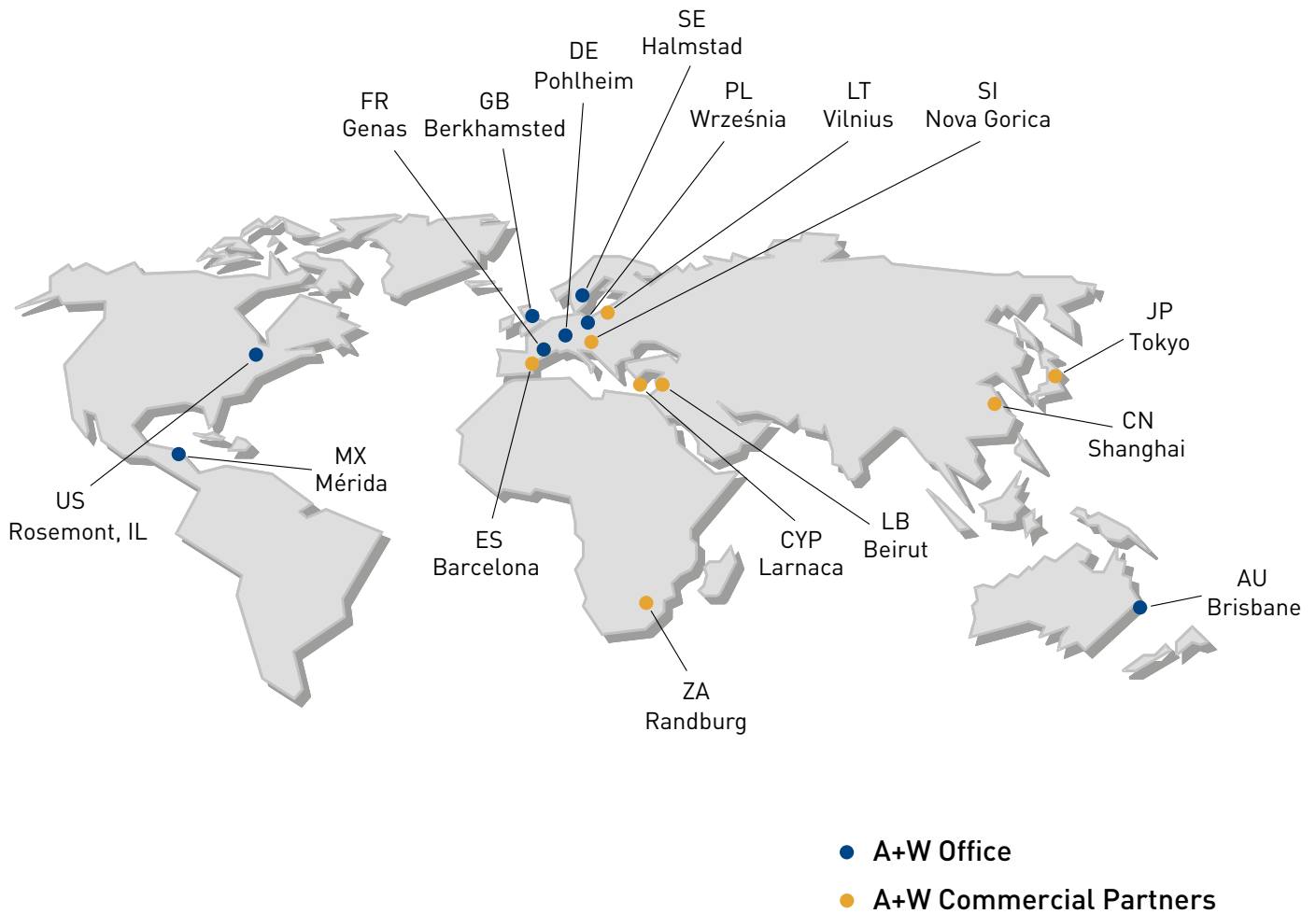
A+W Business Pro is a professional, cost-effective solution for small and medium-sized companies that completely integrates order processing and production planning and offers much more too.

With the commercial part of this integrated solution, which largely corresponds to the “big” ERP system A+W Business, you can handle not only the entry of quotations, orders, credits, complaints, delivery notes, and manage orders and inquiries, but also take control of other areas (e.g. storage, purchasing, shipping, etc.).

[Click here to learn more about A+W Business Pro.](#)

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A+W has over 40 years of global market leadership in software for the flat-glass, window, and door industries for small-, medium-, and large-sized companies.

Our long-term experience is your benefit.

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