

KLAES·INFO

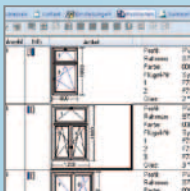
THE INFO MAGAZINE FOR OUR CLIENTS

EDITION 2011

The new service out of the cloud **Klaes cloud**



Pages 2+3
version 7 in use



Pages 4+5
version 7.3



Pages 6+7
openTRANS
IT News



Page 8
tips & tricks



VERSION 7 IN USE



It runs and runs and runs

Actually this slogan is known from another area - the automobile industry. And it only applied to a special car - the Beetle. Fortunately, in our industry this slogan is applied nationwide in Germany and in many bordering countries. On the one hand we notice this in the willingness to invest - on the other hand in the difficulty to implement projects on time.

This is certainly also valid for the change to version 7. In keeping with the motto "Never change a running system" this project, which is not absolutely mandatory, is often postponed. Our Klaes Info shall inspire you to start it: With reports about companies that are already working with version 7, with an introduction of the annual upgrade 7.3 and a new topic introducing this version.

No matter how you change to version 7 - by participating in a seminar or by receiving an individual training course. There are many advantages!

Let 's do it...

Yours sincerely,
Stefan Müller

Two great examples

Version 7 has been on the market for more than 4 years now. In the meantime we have been working with version 7.3 and many of our clients have changed to it. The following two companies are good examples for this transfer: Wigger Fenster + Fassaden (Rosendahl) and Fensterbau Gussek (Elsnigk).



Wigger Fenster + Fassaden have used Klaes Software Solutions since 1989 and since 2009 they have worked with Klaes premium (including Mawi, Kapa and e-prod). They recently changed to version 7.3 and introduced the fitting stage 2 in the field of plastics in cooperation with GU, Winkhaus and Klaes. We interviewed Torsten Dahlke (head of organization) about this topic.

Which aims did you pursue with the introduction of version 7?

We had high demands. We wanted to increase the construction security as well as the clarity. Due to the evergrowing variety of fittings we wanted to provide support to our users so that they could achieve a construction security as well as an increased flexibility. Pricing should become more detailed and the texts more comprehensible for our clients and production.

Did you reach that aim?

Yes, absolutely. Before upgrading we had about 891 finished kinds of fittings - now we have only 74. We will go on reducing the fittings, but 74 is a good number to work with. The stock of fittings is much clearer now because security levels can be preselected in the basic data. Another important detail is the colour of fittings. We can preselect it directly now. Therefore the processes work much better than before - right up to Mawi.

Are there "Wigger-specific" requirements that you realized?

Yes, this applies to the dynamic printing text. With the help of parameters we are able to control how comprehensive the fitting text shall be in the document text. Thus, we can change the printing language.

Did you find other advantages?

Due to the cascading selection lists we were able to construct front door fittings in such a way that only those parts are displayed that can be applied in this situation. We also got a grip on the numerous additional parts. Other olives, shell grips or barriers for operating errors can directly be

selected in the construction. This is a great advantage for machine control and disposition.

Your conclusion?

We obtained a further step towards optimization of our processes and the aim to improve the construction security.

WIGGER FENSTER + FASSADEN,
HASENBUSCH 1, 48720 ROSENDAHL

The company has produced plastic windows and front doors for more than 40 years. 20 years ago they started working on their own aluminium object construction. Today they are able to offer windows, front doors and facades made of wood, plastic as well as aluminium. Wigger Fenster + Fassaden has more than 200 employees and is one of the market-leading window construction companies in Germany.



Fensterbau Gussek has worked with Klaes professional since 1996. At the turn of the year 2010 / 2011 they completely restructured their assembly and in January they changed to e-control of their machines. Rüdiger Meixner (manager) answered our questions.

Which aims did you have when starting the project?

Previously we produced many similar windows for our mother company and our machinery was made for that. Meanwhile, Gussek's prefabricated houses are built individually and our company grows stronger on the market. Therefore our goal was "Individual windows and batch size 1". We detected an optimal solution with the help of Weinig Conturex and the highly flexible e-control of Klaes.

The complete change - wasn't that too much at a single blow?

We did not tackle everything we could have tackled to ease the induction for our employees. The machine and tool concept (Oertli), however, is prepared for the complete single item production but at the moment we are gluing after the machine. As soon as the innovations have been accomplished, we can take the next step.

And at Klaes?

We consciously transferred the method of version 6. to 7. Thus, our employees can concentrate on the new situation of "e-control". With the change we have also expanded and upgraded our window systems. Therefore, construction details must be entered in "work scheduling" whereas formerly a note on the assembly papers was good enough.

What is your conclusion?

It really went well! The required construction details were completely established by Klaes. Now we have the possibility to use our machines to optimum effect. The degree of production is about 50% higher than before. The circular parts are also produced including all fitting processes. We can produce our high proportion of fixed glazing optimally with the rebate milling and therefore we save many additional parts. Finding mistakes has become more complicated but the cooperation with the involved companies is very trustworthy and nobody shifts the responsibility onto others.

What are the next steps?

The facility works well - we will fully use version 7.

FENSTERBAU GUSSEK GMBH & CO. KG,
WÜRFLAUER WEG 13, 06386 ELSNIGK

As a subsidiary of the prefabricated house producer GUSSEK HAUS they have a building experience of more than 60 years. Therefore, they are a competent partner when it comes to production of windows and exterior doors made of wood and wood-aluminium. Whether new building or renovation, whether futuristic architecture or specialization (redevelopment under monumental protection) - clients expect a profound advice, an "all-inclusive" support and a first-class product.

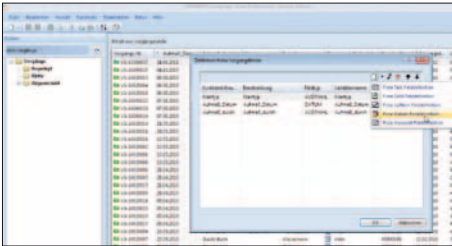


Annual Update version 7.3

The fourth generation of version 7 is the annual update 2011. Version 7.3 again contains many interesting developments and new possibilities. In the following we mainly present you facts from the core programme and Mawi.

Free fields in project and document

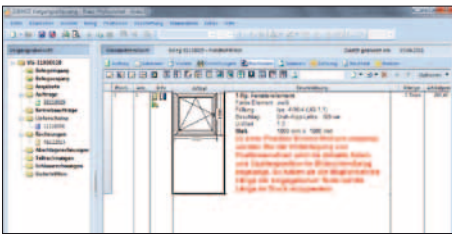
Due to the free fields you have even more flexibility in the workflow. Information can be allocated individually or to the single documents (for example "Crane necessary yes/no" or "Getting dimension on..."). With the help of this information our clients can sort out, search, analyse or print on documents. Thus, sales opportunities can be organized very well. Information such as "kind of project" or "volume" ensure a convincing preview of turnover.



Free fields in project and document

Document- and item notes

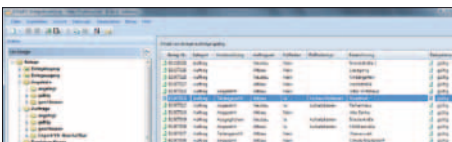
Notes on documents and items can directly be entered in an item table. If there exists a text, this will be displayed with an icon. When entering the next item you can take the text from the last item with you. Even with construction types and patterns you can predefine item notes. On the lists you can print the texts line by line or as complete text. You can also automatically generate an additional technical item text with useful information which is available as search criteria.



Document- and item notes

New status

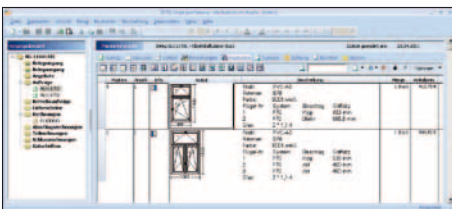
Information about payment concerning dunning is now available in the document overview. Examples: Orders "down-payment still open/ received" or invoices "outstanding receivables yes/no". Sorting and filtering is possible now so that the current payment status can directly be integrated into the workflow in the document overview without that totals are visible in this public area. The status "availability of material" provides for direct information from Mawi.



Status information for payments

New icons

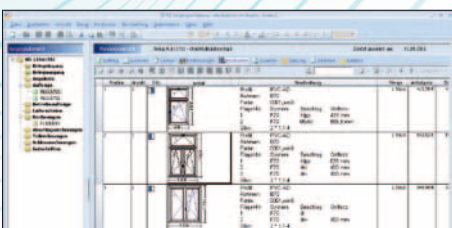
With the new icons in the item table you can directly start further programme sections. This saves unnecessary clicks. Those who want to save even more time can establish shortcuts (user and module oriented).



New icons

Dimensioning depth and field number

The dimensioning depth of window sketches can directly be changed in the item table. Furthermore the field number is available in the table and in the invoicing print. Thus, it is much easier to "link" the item text with the sketch.



Dimensioning depth and field number

Article package

The article package is the bill of material for technical articles. Consequently, on this level, rainwater deflectors can be composed of the profile and the end caps or a sandwich panel can be composed of several layers. They can be used in the master data of accessories wood, sandwich or shutters. Thus, many articles can quickly and safely be allocated at the same time.

Klaes version 7.3 contains openTRANS as standard. Two prestigious companies are already using this XML interface, VBH and VEKA. Having the interface is just half the battle - it has to be individually configured together with every supplier. In the following you can read what both partner companies said on the subject:



Simon Seibert
(head SCM / LOGOS, VBH)

Our goal is that our clients can order and get back our documents electronically. Therefore, we collectively implemented the order and order acknowledgement in the first step. Klaes solved this really well with the help of an FTP-transfer, so that data are exchanged automatically in the background.

The realization is quite easy - if the master data are correct. To support our clients, we made Klaes generate article data for our current VBH catalogue, meanwhile reaching more than 15.000 article data records.

The order processing via openTRANS ensures a smooth run on both sides, which leads to a reduction of time for the entire order system.



Thomas Stermann
(manager IT Customer Service, VEKA)

For us, openTRANS is an essential component of contemporary communication between the IT-systems of our business partners and VEKA. openTRANS is the standard in this area and we are advocates of standard solutions. This is the reason for our cooperation with

Klaes. Of course, we are very happy that Klaes also promotes the openTRANS format and therefore approaches our ideal of order processing.

Alone the transparency and the uniform of process formatting in the ordering environment mean a huge degree of simplification for our clients. Mistakes (e.g. wrong article numbers) can directly be recognized and corrected on the receiver side. In some cases, the immediate plausibility check of delivery times can also eliminate problems that would otherwise lead to greater damage.

Because of the importance of master data VEKA has always been committed to this subject. Starting with technical information has meanwhile expanded up to logistic via production data. Therefore openTRANS does not remain stuck in theory, but can be established on short notice and applied for the benefit of all parties concerned.



definition

openTRANS is an electronic standard for system-to-system communication of commercial enterprises. It supports the electronic procurement. It integrates into standards based on XML. The standard established itself in an initiative of industrial and commercial companies under the leadership of Fraunhofer IAO and in cooperation with the University of Duisburg-Essen intending to standardize business process documents as the basis for an electronic system-to-system communication.

(Source: <http://de.wikipedia.org/wiki/OpenTRANS>)

Quo Vadis openTRANS



Klaes cloud



As an innovative soft- AND hardware company, Klaes is already right in the middle of the cloud. We already have implemented solutions for both areas – private as well as public cloud – for our clients. This subject will continue to grow, as the development of Microsoft's "Azure" points clearly in this direction, too. Not only the web applications are important, but also "normal" software solutions on external servers with access via the internet.

Now the next logical step follows – the Klaes cloud, which means that we offer best server capacities which can be used through the internet. But cloud computing is only useful (at present), if as many users as possible will use exactly the same software.

The technology is most interesting for manufacturers that want to "give" their traders a software solution. Of course, the users have an own area where they can create their own addresses or articles. Advantages are on both sides.

Manufacturer:

- Easy administration: nursing master data, editing information, price changes
- New traders can get the program fast
- At the end of the business relationship, the license can be given to another company
- Hardware of the trader is unimportant; he just needs internet and a browser
- Doesn't need a server for a private cloud (incl. Admin, Anti Virus, Operating System)

Trader:

- Direct Access without installation
- Can work in a multi-user solution without having an own hardware network
- Automatic data backup
- Has always current Program versions and master data of the manufacturer
- Access from everywhere where UMTS or internet are available

HANDLE INCOMING INVOICES EFFICIENTLY

It needs much time to handle incoming invoices. The invoicemanager for ELO is an efficient solution to optimize these business processes – and the ideal addition for ELOprofessional and ELOenterprise.

The invoicemanager for ELO records scanned incoming invoices fast and easily. The module recognizes, links, checks, books and archives invoices in an absolute transparent way. The user can track and control every single step to the financial accounting at any time. The speciality of the invoicemanager for ELO is the following: It can be completely adapted to the business processes and "learns" the reading of your incoming invoices during work.

To work with the invoicemanager for ELO means: Accelerate internal processes, automate production steps, avoid sources of error, carry out permanent controls, make an independent classification and a legally compliant archiving.

The high value of this solution justifies the purchase of ELO, even if you only use it for the invoicemanager. Convince yourself with Frank Mies (fmies@klaes.com, +49 26 41 9 09-24 60) or the Klaes sales team.

Vorschlagwortung	
Lieferant	
Beleg	
Belegtyp	Rechnung
Belegnr.	8037227375
Belegdatum	15.09.2008
Eingangsdatum	18.02.2010
Liefervermerk	
Summen	
Summe Netto	432,66 EUR
Summe MwSt	82,21 EUR
Summe Brutto	514,87 EUR
Währung	EUR
Zahlung	
Buchhaltung	
Bemerkung	

Fields for catchwords in an invoice with automatically recognized information.

Buchung						
Kürzel	Bezeichnung	Kontorr.	Steuer	Kst.	%/Teile	Betrag
PC Berger		4012	15	001	100	342,55
Verbrauchsmaterial		4900	15	003	100	90,10
		1576			0	82,21
Buchungsperiode: 09.2008						Risikobetrag: 0,00
Verbrauchsartikel / Vorsteuer: 19 % / Produktion						

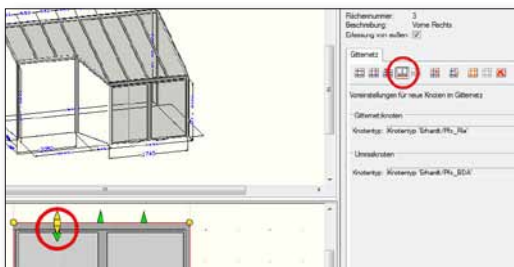
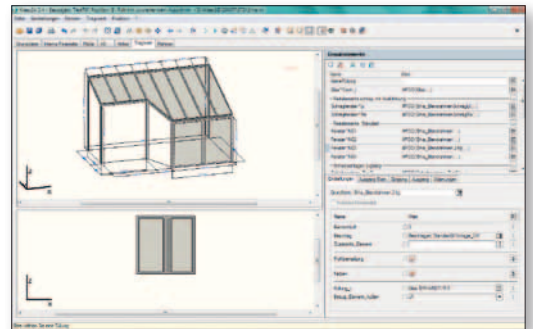
Booking directly in the invoicemanager for ELO



Tips&Tricks Klaes 3D

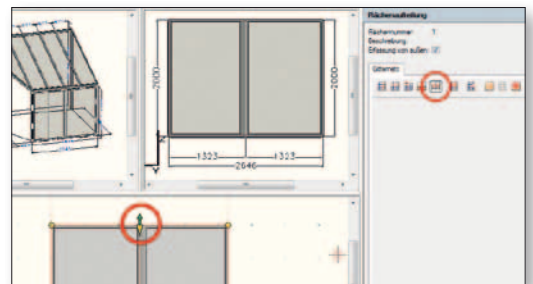
Link a mullion from a window with a rafter

The tab „Bearing structure” is active and the roof is already occupied with rafters. Now click on „Edit insertion elements and panes” and set a multipart element into an area on the front side with „Assign type”. (If you don't have a multipart window unit, take a one-piece element and then set a mullion in the tab “Frame”) After having clicked on „Recalculate shape”, the element fits in the assigned area with a uniform distribution.

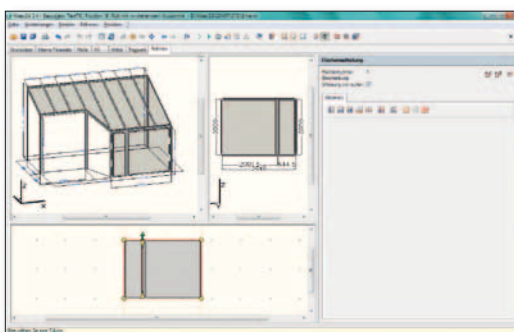


Now „Select area for editing” and click on the area with the element. Now choose the icon “Adjust node position with frame” on the right side under “Grid”. Now click on the rafter position (green triangle) with which you want to link the mullion in the graphic area at the bottom on the left side. Make sure that the arrow is oriented in a downward direction (in the direction of the linked edge).

Now switch to the tab „Frame” and click on the inserted element in the graphic area on top left. Now “Select area for editing” and then click on “Dimension grid” under “Grid” on the right side. Here you set all values to „&” with a click on „[&]”. Then click on “Adjust node position with bearing structure” and on the upper mullion position in the graphic down left, which you want to adjust with the bearing structure. Make sure, that the arrow is oriented in an upward direction (in the direction of the linked edge in the bearing structure).



Now recalculate the form. The element mullion is now at the same position as the rafter. Even if you move the rafter into the area of elements by dimensional changes, the mullion will always remain linked with the rafter.



Width_Rear	5500	mm
Width_Front_L	2000	mm
Width_Front_M	665.5	mm
Width_Front_R	2834.5	mm
	$Width_Rear / 2$	
Width_Front_L	2000	
Width_Front_M	?	
Width_Front_R	$Width_Rear / 2$	

Work with the functional key F5 (Formula mode)

Referring to input boxes of Klaes 3D, you can work with direct input, parameter input or formula input. White background means “direct input”, all gray fields will be calculated automatically (Display “?”) or via formula (e.g. “width/2”). They will always display the calculated result. The tooltip shows the formula of the input field when you position the mouse pointer in the field. You can also press the key F5. With F5 all fields can be switched between display mode and formula mode.