

Step into the world of ProLogic

32 bit
Software for window construction



FenOffice

wood • PVC • wood-aluminum



ProLogic
COMPUTER GMBH



Software solutions - dovetailed to fit

**Managing
communication,
visualising
designs
in next
to no time
at all**

Flexibility and speed will be the future prerequisites for successful market positioning. We should not underestimate the central significance of reliable business decisions, based on an optimum and rapid overview of the company and the accurate distribution of business information.

Electronic data processing and the use of new technology is increasingly becoming the focal point of success-oriented corporate strategies. It is necessary to face and master these challenges in order to be prepared for the competitive climate ahead.

FenOffice Software for window construction

Specially designed to run under Windows 32bit-operating systems (98 / NT / 2000 / XP), this program package is an excellent software solution for carpentry and window construction firms.

This system is a comprehensive and universally-applicable tool for all types of small to medium businesses or for industrial manufacturers. The individual FenOffice modules have a significant time and cost-saving effect in all areas of administration, work preparation, organisation, production, and inspection. FenOffice meets all your expectations of an innovative EDP program and is the specially-tailored key to the organisation of your company. FenOffice supports file-based databases as well as common SQL servers.

To want less would be false modesty

Nearly all other product names mentioned herein are trademarks or registered trademarks of their respective owners

FenOffice Family

the office management tool ***ProAdmin***

the window construction tool ***ProDesign***

the facade design tool ***ProView***

the repair glazing tool ***ProRepair***

the software support tool ***ProService***

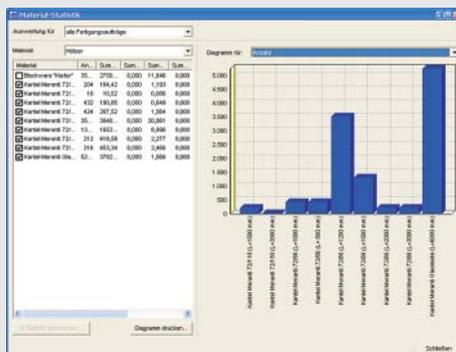
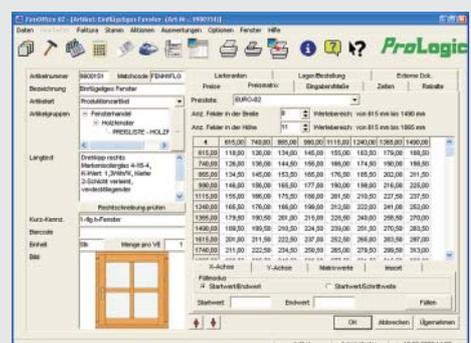
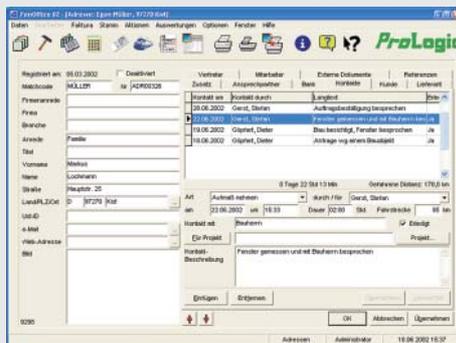
ProAdmin

Efficient customer care is at the centre of business interests. Pro Admin is a comprehensive and, above all, user-friendly administration program for the processing of addresses, orders and articles. The various modules are designed to ensure simple management of your business information.

The existing database can be modified whenever necessary - new customers recorded, addresses and articles changed or obsolete data removed.

Microsoft Office compatibility and easy handling of appointments, order processing, invoicing and reminders, warehouse management and much more with unlimited data transfer provided by the relational database.

Administration means sorting and organising



Address management is the key element in communication with your customers. The correct spelling of a name, term of address used, accurate postal and e-mail address, telephone and fax number, discount information and bank details - to name just a few - are all part of the necessary day-to-day paperwork. Regardless of whether you are dealing with a customer, supplier, employee or representative - the address is your key to storing and managing personal data and to contacting the person in question. The maintenance and regular updating of a comprehensive address database is vital for advertising.

ProAdmin - the perfect solution for quick, easy and effective ...

... processing and organisation of customer orders with the order management function

The customer order is created from the relational address and article data groups. ProAdmin independently processes the customer offer into a delivery note and subsequently into an invoice. The contact management feature stores and assigns appointments and agreements to the relevant orders. Who phoned whom, when and why. A complete contact history -from the beginning to end.

... access to „Microsoft Office“ files

Direct and indirect access with FenOffice to Word, Excel or other applications. Changes are quickly made, saved to the order file and can be viewed in original format before printing.

... purchasing and warehouse stock information

All articles are displayed with their corresponding delivery information and graphics and saved in the article management function. Based on the purchasing price, the program automatically calculates the sales price and any necessary surcharges. Pricing modifications can be carried out effortlessly. Reminders to purchase articles can be generated from a combination of the minimum and current warehouse stock and from the ordered and reserved volumes, when stocks fall below a predefined minimum value.

... up-to-date financial data

Invoices, discounts and partial payments are directly transferred to the outgoing invoices file as accounts receivable. Incoming invoices are recorded in the accounts payable management and can be approved for payment there. In a multi-stage reminder procedure, charges and interest can be set or defaulting customers excluded from the process. Differentiated evaluation options facilitate user-specific statistics.

... overviews of incoming payments and your customer's payment record

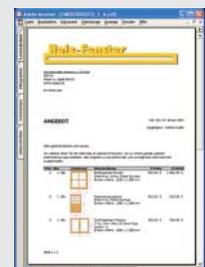
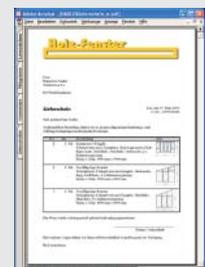
Display evaluations, lists and overviews in their original format on your screen before printing, make any necessary adjustments and send the data directly to the printer.

... guaranteed absolute data security with the user management function

All basic data are available for general access. The reading, using and modifying of personal and internal company information can be limited by assigning access rights.

... flexible exchange of data

The simple import and export of data guarantees greatest possible flow of information and efficient utilisation - whether on the laptop or PC or in the office.

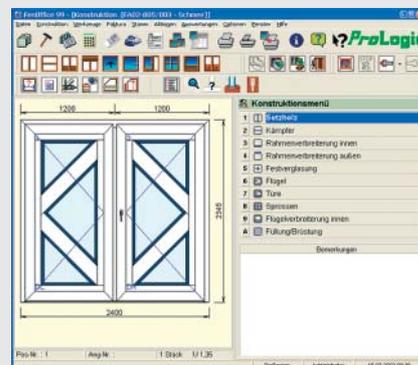
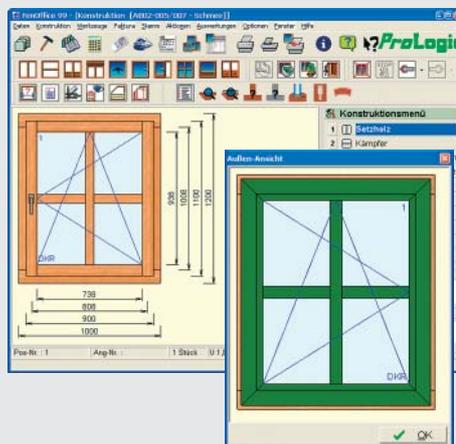
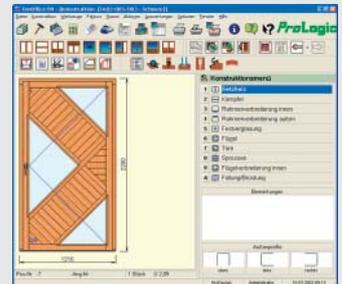
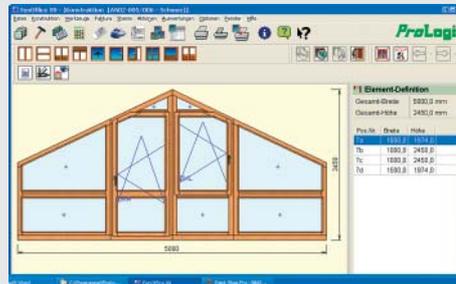
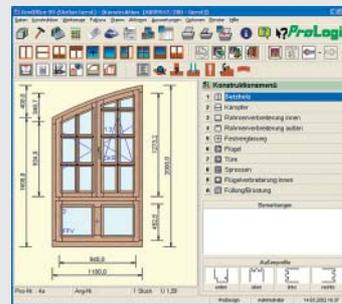
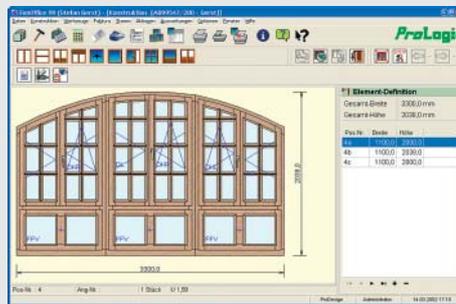


ProDesign

Whether you choose plastic or wooden windows, independence is a key factor when it comes to the construction and presentation of window systems.

ProDesign creates even the most complex window systems accurately to scale, providing both an inside and outside view, in next to no time. A key benefit is the automatic generation of numerous different scale diagrams. Special application options for calculation and production fulfil the time and cost-saving requirements of modern businesses.

Construction
means
design
and
creation



Construction means design and creation. Whether you need IV or Amex windows, the design program from the FenOffice family provides you with independence from standard systems and their formats.



ProDesign - The special tool for ...

... scale diagrams of windows and doors in all sizes and formats.

Assigning and design of photographic quality colours and wood textures for both inside and outside use. Program can set window posts, impost/crossbars/transoms and bars in intricate systems and accommodates individually-defined angles.

... the readability of fittings and glass panes with the help of digitalized supplier data.

This design program enables you to assign symbols for a wide range of window and door openings, to mark special casements, and to select and install the required type of pane from lists provided. Prices can be list-based, fixed or the minimum recommended prices.

... easy calculation through quick access to basic data.

Multipliers such as material requirement, production times and surcharges for business costs and taxes influence the end price and can be altered whenever needed. Alternatively, costs can be determined according to list prices.

... design production forms and lists

Data relevant to the production process is available in various forms. Casement labels or cutting lists can be defined with the form generator, while the relevant information is quickly selected from an overview and positioned with the on-screen viewing function. Titles, fields for total prices and column divisions are assigned in the same, easy step.

... new design and subsequent modification of windows

Tailored to meet your company's requirements, standardised values and preferred materials not only ensure fast and simple designing but also permit a near unlimited degree of reorganisation and adjustment. All predefined settings can be changed to suit your needs.

... control your machinery via online production data

All types of integration possible - via cable, barcode, diskette or the internal PC network. The advanced control system - realised in close co-operation with numerous machine manufacturers - makes individual programming possible (depending on the machine type).

... selection between inside and outside views

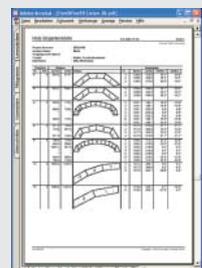
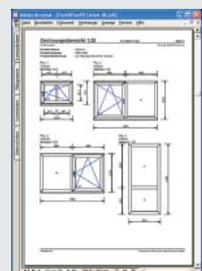
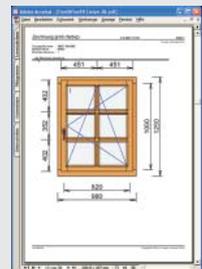
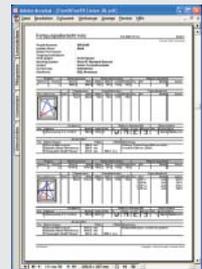
To avoid confusion, ProDesign is set to provide inside views. When switched over, the program automatically changes the necessary diagrammatic elements.

... automatic generation of scale diagrams

This special feature enables you to accurately present the height and width of components and to visualise a wide range of formats and details.

... integrate texts at the click of a button

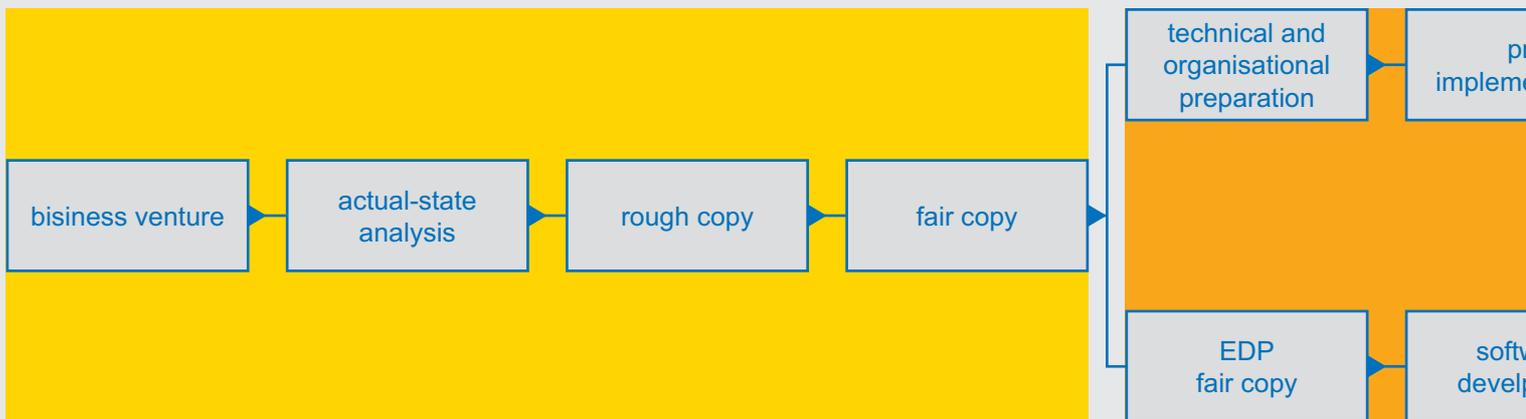
You define the material required in the offer - ProDesign compiles a suitable text, which you can then adjust to suit your needs.



ProLogic realis

planning

transfor



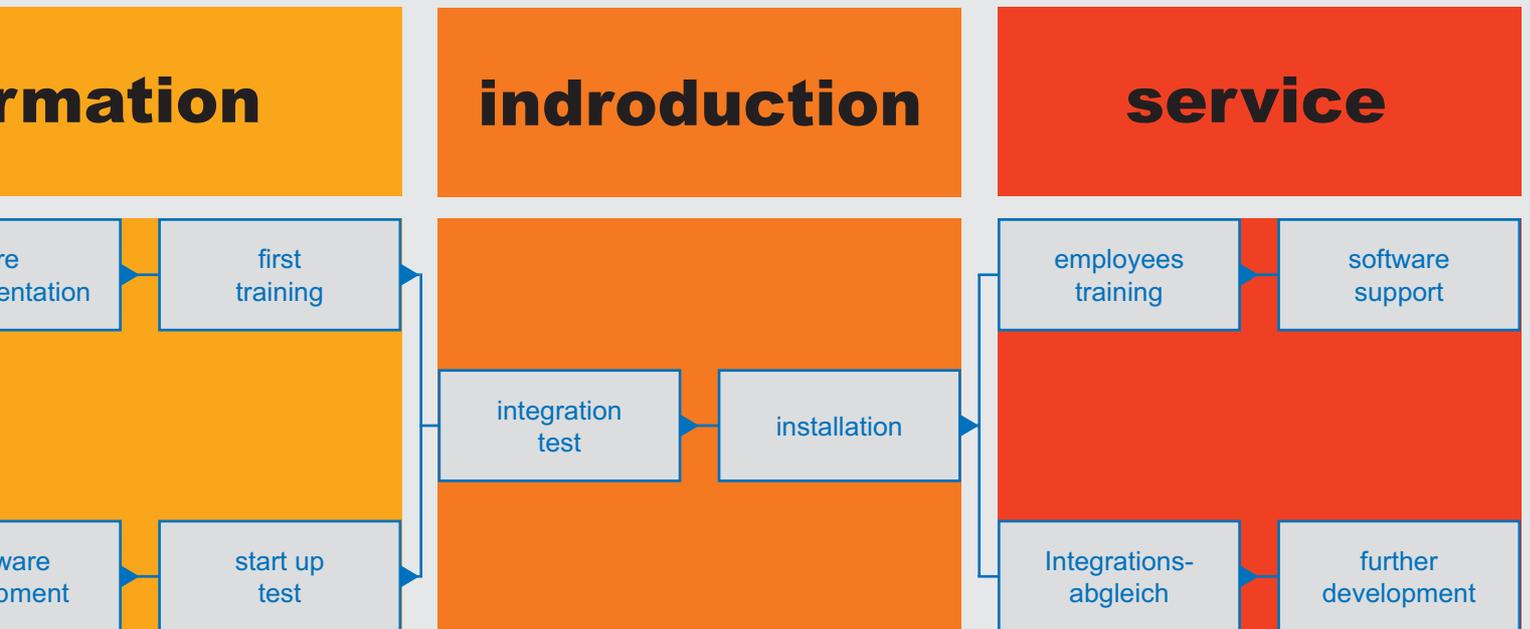
Project planning and development

If the decision for a project is favoured, the next step is to determine the basic conditions and to collect the necessary information. This actual state analysis serves the investigation of the problem field and the project workers are involved to make themselves familiar with the complex subject. Through focused consulting and support from specially-trained technical consultants, the desired functionality can and must already be specified at this phase. At the end of the actual-state-analysis, the definition of the future product or also the exact definition of the project goal are stated in the project requirement specifications.

Realisation and training

In the dp-technical fine concept within the systems specifications, the needs of the later development are closely dealt with. The processing methods must be modelled based on the targetted system structure. The user interface must be incorporated into the fine concept, in order to ensure easy and intuitive operation later. During the realisation, the determined system specification forms the foundation on which existing database architecture are extended and required operating sequences are specified.

Implementation concept



Implementation and introduction

In the phase of introduction preparation, the necessary training measures should absolutely be coordinated with the involved departments of the target company or enterprise. This calls for the determination of the level of knowledge of the selected technical personnel of the EDP administration as well as the training of the users and systems administrators. In the integration test phase, the integration of the program system in the work cycles of the target operation must be ensured. This includes a test installation of the EDP in the target setting and possibly a dp-supported simulation of the procedure and the consistency test of the total procedure.

Support and advancement

The service phase for extensive software packages can last a long time and does not usually end after the start of the employee instruction phase. Over the course of time, changes in technical and legal guidelines will be taken up in the framework of the integration adjustments system. A very important component is support for the applied software, as well as for the employed hardware. Besides the questions of the daily work routines, consulting activities are more and more in the foreground, as well. You have a partner for all your company's needs.

ProView

**Make
colours
materials
and formats
visible**

Surely, you know him - the customer who wants his house to shine like new but is undecided about how to go about achieving this. Should I take the window with the thin or thick bars? What about the modern aluminum doors in silver or blue, to match the colour of the house? No - better choose the neutral wood finish! Questions upon questions, which you can help the customer to answer with ProView.

ProView - The presentation program which enables you to ...

... bring sales talks to life

Why not use ProView to create window and door constructions together with your customer. Select his personal preference from your individual range of formats, structures and colours. Integrate this product into a background photo of a facade and enjoy the positive impression this makes on your customer.

... create presentations in photographic quality

You have a colour printer? Great! Simply print the images you have created or save them on a diskette for your customer to take home. This gives him time to reach a decision at leisure.

... edit digitally-created and scanned images

Your customer approaches you with a digital photograph of his house. No need to panic the data can be exported via the integrated Twain interface and saved to the relevant part of the catalogue. ProView proceeds in the same manner with pictures which have been scanned in.

... profit from a wide range of image processing options

Special tools enable you to edit the image as required. The program can alter the colour and plasterwork of your house, as well as the type and colour of the roof tiles. Trees, bushes and fences are easily integrated into the illustration and improve the optical impression.

... master the importing of almost all image formats

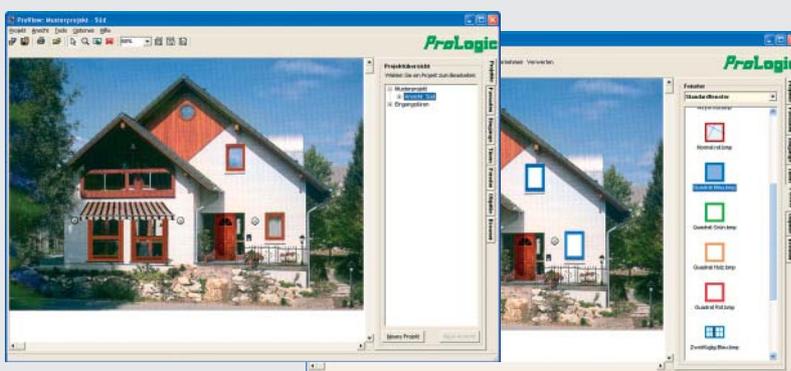
Whatever you receive - a bitmap image as BMP, JPEG, TIF, PCX, or GIF file or a vector diagram as WMF or EMF file - not at all a problem for ProView.

... import computer-generated window and door constructions

The window or door components designed in ProDesign or a different application are stored in catalogues. You are free to organise these in as many groups and sub-categories as you wish.

... make customer service a key company product.

Offer your customers more than "just" good specialist advice. Profit from the opportunities presented by digital visualisation.





ProAdmin - is not an isolated solution

Quite the opposite – the data stored in ProAdmin can be transferred to nearly every Windows program. For this, there is a set of realised data exchange formats; however individual data format transfers are possible, too. Following is a list of transfer possibilities which we've compiled as examples.

Microsoft Office

Word serial letter
Word process export (DOC, RTF, PDF, HTML)
Word individual documents
Excel materials
Excel fittings
Outlook contacts
Outlook addresses

financial accounting

DATEV - accounting
IBM - accounting
Apertum accounting

salesman interface

Master data export
Project import / export
Process import / export
Address import / export

material import

ComNorm import
EuroAscii glass
EuroAscii fittings

links to ERP

OPO - open invoice management
FiBu - financial accounting
MaWi - material accounting

time management

operational data
post calculation

payment transaction

remittance slip
cheque formulars
online per DTAUS

drawings

vector - drawing export (WMF, EMF, DXF)
bitmap - drawing export (BMP, JPG, PNG)

Microsoft Office is a universal program package for presenting individual data. Word, Excel and Outlook are probably the most well-known tools from this package. These programs process different data types: texts, spreadsheets and appointments.

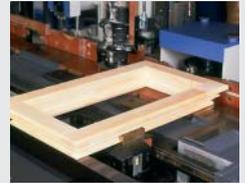
Data import and data export are the comprehensive terms for dynamic information exchange with other user programs. This contains mainly the data areas of the addresses, the article and the projects.

By ERP, we mean complete integrated software solutions for manufacturing, finances, logistics, staff (human resources), projects, selling among other things. They offer functionality for all ranges of an enterprise. In addition, consist of a number of modular and as simply as possible implementing components. ERP is the abbreviation for Enterprise Resource Planning.

Dealers need - on the one hand, master data from the production plants in order to construct with exact respect to details, and on the other, price lists for determining exact prices. Dealers keep in constant data exchange with the window production plant.

Designs (sketches, drawings) are needed for different applications. Architects and certain end customers require the exterior perspective. For production, the interior view of the windows is available.

ProDesign not only prepares data for manufacturing lists; much of the construction data is needed for manufacturing or assembly machines. Thus, it is likely that these calculated values be transferred to automated production machines in electronic form.



Cross cut saw

Double mitre saw

Moulder

Profiling machine

Tenoning machine

Stormproofing machine

Frame clamping machine

Cup hinge boring machine

Round arch milling machine

Backup milling machine

Cross bar milling machine

Doweling machine

Mortising machine

Produktion lines

CNC-machining centres

PVC-machining centres

Welding machine

Corner cleaning machine

Sash assembly centre

Inkjet printer

saws

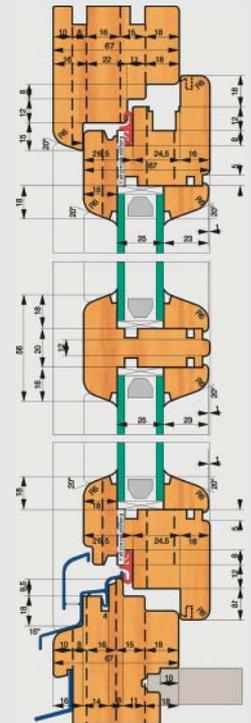
arbitrary bar-material
 optimized / not optimized
 Profile coding, colour code
 Angle / Schifter cuttings
 glass border cuttings

solid wood processing

longitudinal profiles
 end profiles
 tool splitting
 pegs (along and face)
 drillings (along and face)

shaping

edge roundness (closed parapet wall)
 shape and profile changing
 variable external bank profiles
 variable interior bank profiles



fitting assembly

olive drillings
 strikers
 hinges
 lock case milling



PVC windows

cut of the profiles and reinforcing
 treatment of fittings
 reinforcement
 water slot routers
 screw connection drillings
 welding
 corner cleaning



ProService

Look ahead and prevent conflicts. It is no longer enough to run a modern business with the purchase of high-performance software alone. The rapid development of operating systems and their specific system components makes the continuous modification and updating of applications just as necessary as their adjustment to the growing and changing requirements within your company.

Malfunctions, competitive disadvantages, production downtimes, delivery delays and reductions in profit....

are all good enough reasons for paying special attention to "maintenance and service", when planning suitable EDP concepts and the day-to-day use of software.

**Service
means
smooth
functioning**

Software solutions - dovetailed to fit

And this explains what makes software support in two respects the key focus of the FenOffice system. In contrast to conventional standard services, the designers of this new support structure have paid close attention to a comprehensive treatment of all problems, while still fulfilling individual requirements.

Services range from hardware and software advice, the introduction of network and operating systems, the installation of and instruction in your applications to training and further training programmes throughout the German-speaking region. The addition of remote maintenance to the existing telephone hotline and on site service creates a co-ordinated system which reflects the real meaning of communication.

Profit from the competitive advantage of

ProService software support



Telephone hotline



On site service



Remote maintenance



Further development of software and training seminars



Update arrangement and product advice

features and modules of FenOffice	Standard	Professional	Enterprise
	S	P	E
ProAdmin			
address administration	●	●	●
extended address administration	-	●	●
list-printings over report generator	-	●	●
material administration	●	●	●
supplier administration	-	●	●
extended fictitious articles	-	●	●
discount management	-	●	●
selling price calculation (special prices)	-	●	●
administration of auxiliary documents	-	●	●
target-times print	-	●	●
lists with report generator	-	●	●
project management	●	●	●
project characteristics	-	●	●
completion of standard procedures	●	●	●
extended procedure completion	-	●	●
process export to Microsoft Word	●	●	●
process printing over report-generator	-	●	●
direct part-list printing	●	●	●
sum positions	●	●	●
user administration	-	○	●
ability to clientele processing	-	-	●
salesman - referred project filters	-	-	●
server dongle	-	○	●
data base on Microsoft SQL server	-	-	○
application over terminal server	-	○	●
ERP / PPS link-up	-	-	○
ProDesign			
single materials type, including free-parts lists	●	-	-
further materials types including free-parts lists	○	-	-
all materials	-	○	○
free-parts lists	-	○	○
free label-design	○	○	○
administration of target-times	-	●	●
administration of fitting sets	○	●	●
machine controlling	-	○	○
optional auxiliary modules	○	○	○
contained licences	1	1	5
licence packages /-steps	1	1	5

● available ○ optional - not available

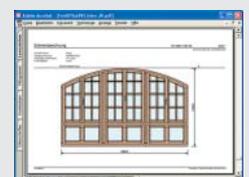
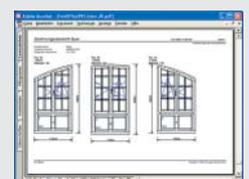
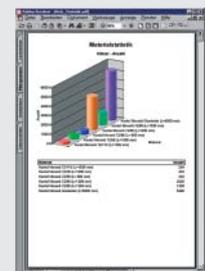
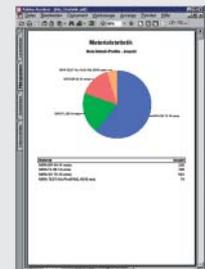
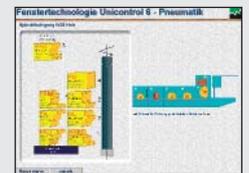
ProAdmin - Office management
addresses, materials, projects, business processes
order and stock control
printer plug-in (HTML, PDF, RTF)
debtors, lenders, dunning
contact management
material statistics
user management
duplicate address check
dealer interface
manufacturer interface
repair glazing
time management
post calculation

ProView - facade design
project preview
window catalogue
door catalogue
accessories catalogue

ProService - software support
service contract
update contract
hotline service
remote maintenance
on site service
in-house training
further development
individual development

ProDesign - window construction
element combining
U-Wert calculation
pre calculation
window price lists
window catalogue
basic production lists
production lists for wood, PVC, wood-aluminum
stormproofing program
cut optimization for rods
inch- / foot-capability

online data transfer
Weinig Nexus UC6, UC10, UT10, Univar, UC-Matic
Weinig seriell UC10, UT10, UC-Matic
SCM Method K, Super
SCM Windor 50, 20, 60
SCM System 10
Gubisch ESTH, CW3, CW6
Stegherr FDE, DD
Koch BL-51 NC
Koch Windor
Koch Windor / UC
IMA CNC
Homag BOF
Harbs
Haffner FLS
Haffner saws
Ferranti saws
Schüco saws
Elumatec saws
Rapid saws
Roob OptiCut





**Software
for
window
construction**



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Software solutions - dovetailed to fit