



## COBUS Doors Expert

Cut Costs and Time Invested by 90%

CAD / CAM



### The Professional Solution for Door Manufacturers

COBUS Doors Expert was specifically developed to streamline the door manufacturing process. Complicated procedures and repetitive tasks are simplified into easy to use macros that guide the user through door construction and CNC programming.

Doors can be set-up according to your own custom designs and catalog. Once a door is created it can be saved into the door types library. From here a door can be quickly selected and edited to match the specification of an order.

All corresponding data is automatically generated and is available for use when and where it is needed. Quotes, shop drawings, inventory orders, a bill of materials etc. are all available with the click of a button.

Necessary settings, such as placing clamps, vacuum pods, determining laser projections and LED displays are automatically handled by the software. These solutions are an easy and simple way to increase the security and safety of your production process.

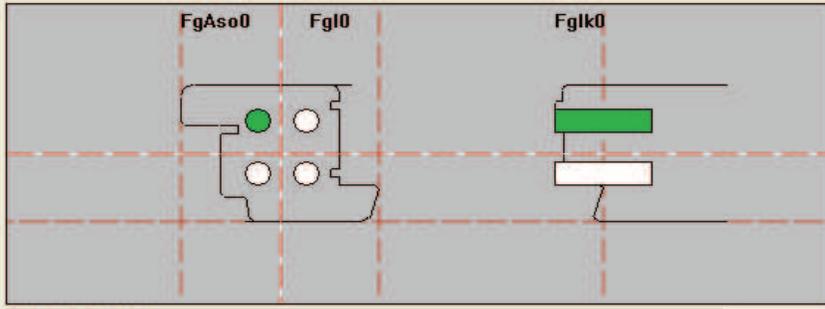
Simultaneously the downtime of machining centers and the assembly line can be reduced because COBUS NCAD can provide more intelligent tools and optimized production routes.

Imag...	L/O	R/U	In	from	to
23	Brlso0	Brlso0	Brlso0	75.00	100.00
4	Brlso0	Stl0	Brlso0	80.00	100.00
7	Brlso0	Stl0	Brlso0	101.00	120.00
8	BrlsoK0	Stl0	Brlso0	101.00	126.00
1	FgAdu0	FgAu0	Fgl0	135.00	140.00
1	FgAdu0	FgAu_1_Aussen_0	Fgl0	90.00	140.00
1	FgAso0	Fgl0	Fgl0	70.00	90.00
1	FgAso0	Fgl0	Fgl0	90.00	130.00

Image 1 TAlong 45.00 Tlside 45.00 DM 12.0  longitudinal

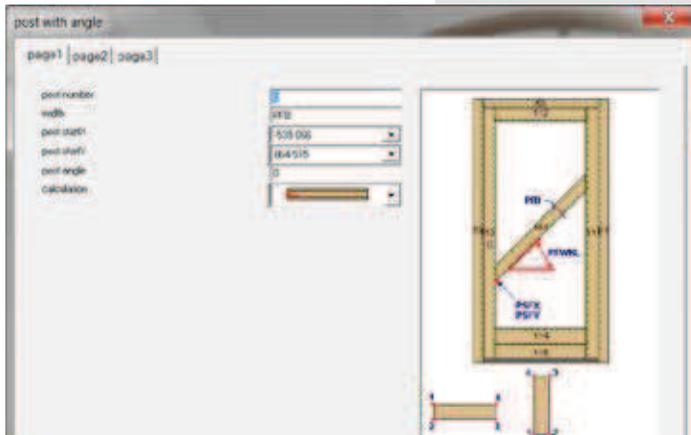
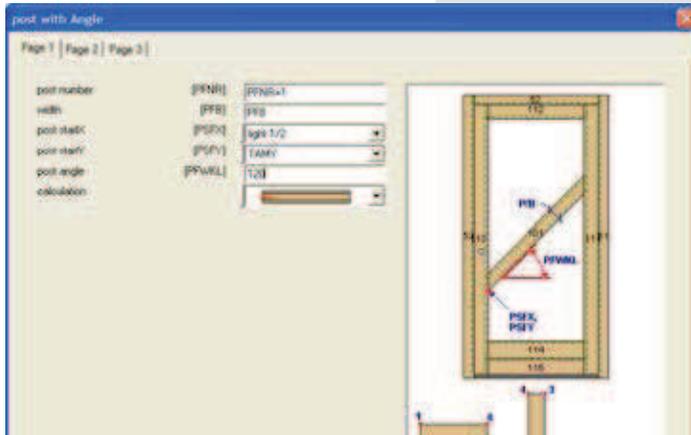
drilling	X	Y	Z length	Z front	X	Y	Z
1	-10.00	16.00	-18.00	0.00	-10.00		
2	12.00	16.00	-18.00	0.00	16.00		
3	12.00	-10.00	-18.00	0.00			
4	-10.00	-10.00	-18.00	0.00			

sequence  
add image  
update <<



For better control: the 3D profile configurator

## Framed Doors – Time Saving Features



- User friendly macros
- Create custom, one of a kind designs
- Easily create CAD drawings and CNC programs
  - Automatically calculates window sash, rail and frame
  - Calculates panel sizes
- Automatic partitioning of segmental and round arches
- Automatically generated cross sections
- Automatic calculation of drill holes and dowelled joints
- Automatic profile allocation
- Automatically creates a bill of materials
- 3D profile configurator
- Create custom macros

ERP Intergration

doors

Time Saver

door libraries

CNC programming

batch size 1

CAD

CAM

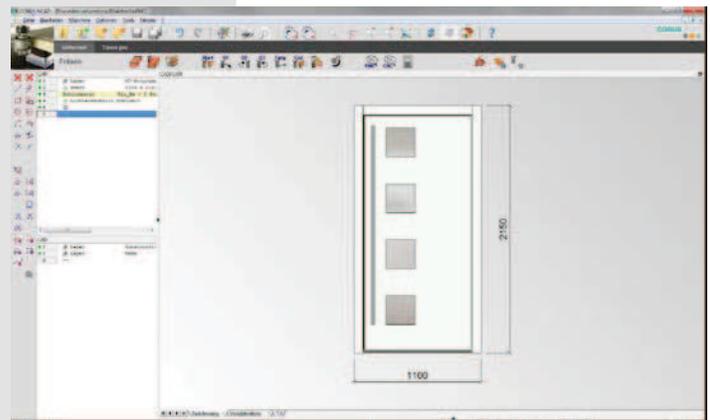
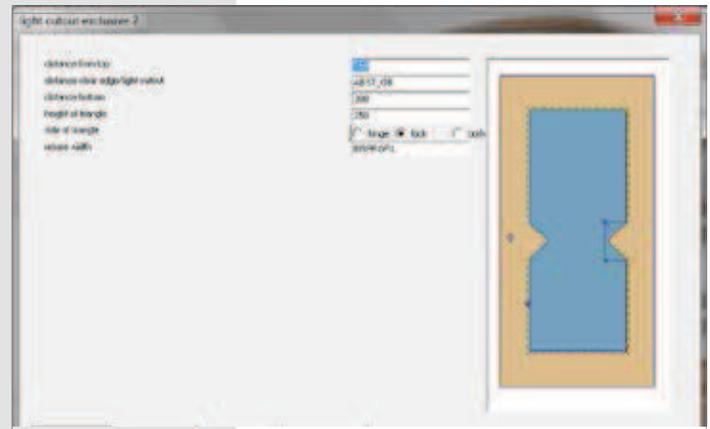
machine neutral

bill of materials

3D profile configurator

## Door Panels – Time Saving Features

- Decorative groove library
- Window and cutout library
- Easily generate CAD drawings and CNC programs for cutouts and windows
  - Automatic tool allocation
  - Automatic corner machining
  - Automatically calculates the sash, rail and frames of cutouts
  - Automatic setting of fillets
  - Automatic scrap reduction and removal
  - Automatically creates a bill of materials
  - Automatic fill calculations
- Surface milling for stepped-edge glazing or material inlays



*Fierce competition keeps forcing manufacturers to find new ways to cut costs in order to stay competitive.*

*Improving the efficiency in your manufacturing process with COBUS Doors can give you the edge you need to stay ahead of the game.*



## COBUS Doors Expert – Innovative Services

### COBUS ConCept is:

With more than 20 years of experience providing mid-sized manufacturers professional IT development and implementation, COBUS ConCept has become a trusted and reliable partner for Woodworking manufacturers around the world. Based in Germany, COBUS ConCept is dedicated to developing and perfecting software that helps manufacturers, especially those in woodworking, streamline their operation.

- Create your own custom door library
- Lock and hinge library
- Library for frame and wing types
  - Straight
  - Tilted
  - Segmental arch
  - Round arch
  - Basket-handle arch
  - Free form construction
- Interior and exterior view of doors
- Placement templates for single parts

### COBUS Door Expert – A Step Up

- Aluminum frames for wood and aluminum doors
- 3D door studio
- Online door configurator
- Production control system
- ERP integration

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Earlier documents are considered invalid.  
Technical changes and errors reserved.



**Your Success.  
Our Motivation.**



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