

ABBUND is a 3D CAD/CAM solution for carpentries and timber construction enterprises.



This software offers an **easy-to-learn, intuitively-to-use** solution for the construction of roof structures as well as entire buildings, including various wall structures over several floors. After entering a ground plan graphically or numerically and simply selecting roof types, wall components and different materials via menu items **ABBUND** does all the constructing automatically saving time and simplifying handling enormously. Of course it is possible to modify, move and process each single member individually whenever necessary. Further modules offer intuitive CAD constructions.

Specific modules allow the construction of traditional timber framing (framework with one construction layer) as well as timber framing with several layers and log beam constructions (log homes).



ABBUND and its components

Roof design

- Creation of any roof design from the simplest ridge roof to the most complex roof constructions containing as many roof planes as desired
- Automatic computation of all occurring plane intersections and timber processings
- Entry of all necessary timber by macro functions
- Manual editing of all timber categories as well as single pieces of timber
- Entry of all common dormer window types incl. automatic processing of neighbouring objects
- Entry of user defined openings, chimneys, and skylights including automatic processing of neighbouring objects

Wall

- User-defined construction mode based on one or multiple layered wall structure
- User-defined wall structures containing as many layers as desired
- Grid-independent wall lengths
- Automatic computation of all occurring timber processings
- Entry of all necessary timber by macro functions
- Manual editing of planes and timber
- Entry of user defined openings, windows and doors including automatic processing of neighbouring objects

Ceiling

- Creation of floor-independent ceiling planes and user defined planes that can be positioned anywhere on the z-axis
- Entry of all necessary timber by macro functions
- Manual editing of all timber categories as well as single pieces of timber
- Entry of summers

All modules

- Selection of material for all objects through underlying database
- Selection of steel profiles and fasteners through underlying database

OpenIN allows you to import any Abbund project into another letting you position it once or multiple times based on default or user-defined parameters. For example, you create a truss - preferably in combination with **ConCAD** - and import it into your project as many times as you wish using **OpenIN** to construct an entire hall in no time.



ConCAD is a 3D solid modeller letting you draw and construct any object in three-dimensional space using our well-known and intuitive interface. **No limits** stands for the various options **ConCAD** gives you: truss, warehouse, bridge, tower, etc. constructions: **ConCAD** extends your **ABBUND** program to allow all this and much more.

Also available:



allows you to send your entire project to your joinery machine, e.g. "Hundegger".

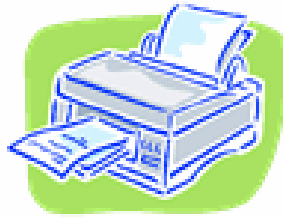


- Hotline support by master carpenters
- Update service

The single program philosophy of S&S:

Reliable recalculation of the entire construction even when only small changes were made. No need to switch between programs or modules and no delay thanks to underlying interface.

S&S – more than 20 years of experience



THE WINNING TRIO

**Response Fax
+49-(0)2196-726040**

We would like further information on

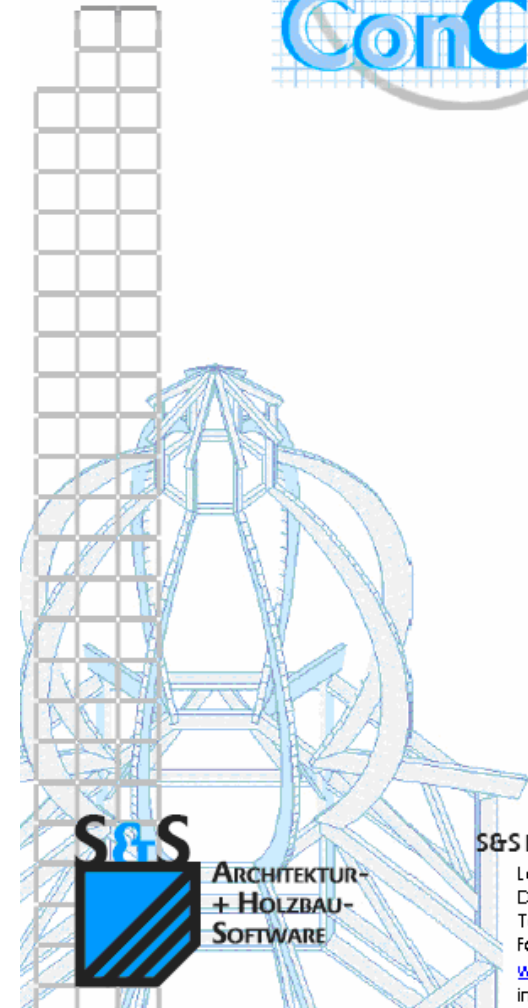
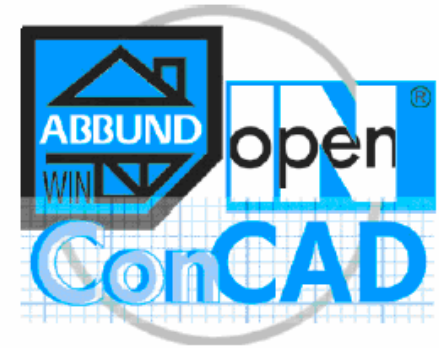
- Abbund
- ConCAD
- OpenIN
- _____

Please call us at

Please send us a detailed brochure on your timber framing software

Date / Place

Signature



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