

3D CAD/CAM Carpentry, Interior Layout - Furnishings

... Find out more about this Global Concept solution ...*

As the leader in the software market for professionals, cadwork offers a 3D CAD / CAM solution for carpentry, layout, kitchens and stairs.



> **cadwork, the tailor-made solution which adapts to your needs and provides you with the advantages of an all-in-one software!**

On the one hand it's a free-hand, unlimited design tool and on the other, it provides the possibility to configure your standard furniture, combining speed and creativity.

Freely building, automatically making stairs, easily creating and modifying standards with variables. You have everything you need to create stunning pieces of work, with perfect interoperability.

> Unlimited 3D modelling

The cadwork solution relies on a 3D modeller which enables you to firstly create a virtual model, from which the 2D and 3D plans, the previews for the sales, the metrics for quotes, the flow rate lists for orders, the manufacturing plans, the machine data and various other information will then be extracted.

Taking on a project in this way guarantees better profitability, whilst limiting the risk of making mistakes and offering a thrilling work environment. The carpenter can save time and money in each phase of the work.

With cadwork, you will assuredly be able to convince your clients and partners.

> Infinite wood

Unique solid wood furniture, modular kitchen or dressing room systems, interior layout, transformation, renovation, exhibition stands, stairs, verandas, porches...

You can also easily work with any kind of material (metal sheeting, plastic, steel, concrete, glass...).

Our **Carpentry Package** is the perfect tool.

The **Carpentry Package** includes the modules:

- Cadwork 2D
- Cadwork 3D Carpentry
- Cadwork lists and DPP (automatic drawings with dimensions)

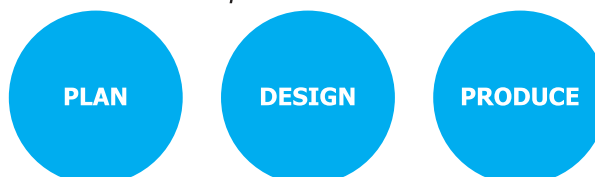
- Free and unlimited 3D construction
- Establishment of manufacturing plans
- Automatic output of cutting lists and layout of the parts
- Access to the hardware (opo), architecture, kitchen etc. catalogue
- Reading and writing data DXF/DWG, SAT and Blum Dynalog (read only)

Other available Wood Packages:

- » cadwork Professional Wood Package
- » cadwork integral Wood Package



Carpentry and arrangement demand design freedom, and so cadwork is the perfect software to:



Create your professional image,
cadwork supports you in convincing and enticing your clients.



{ the pros
making the
difference }

- ▼ Advanced solution
- ▼ Support and tips
- ▼ Privileged follow-up
- ▼ Professionalism
- ▼ Continuing education



PLAN

> Taking measurements

In the digital era, new tools are needed to stay ahead of the competition, and so cadwork offers devices (Leica* or other), which are a huge step in this direction and help you with your metrics.



> Importing plans

Import architecture plans into cadwork in DXF, IFC format.

> Communicating with partners

With cadwork, all parts are defined in 3D, and therefore it is possible to calculate their spatial intersection. Therefore, a vast amount of standard import/export interfaces enable you to work and exchange data with other CAD programmes and to plan, thereby ensuring collaborative

work and interoperability, facilitating collaboration with your partners and suppliers (IFC, SAT, DXF, STEP, IGES, PDF 3D...).

> Drawing the environment for the object, a technical constraint

Plan your project's environment in 3D so as to avoid mistakes due to any technical constraints or the specific demands of your clients.

DESIGN

> Tools for wood

Thanks to cadwork's 3D Modeller, you can create without limits, whilst benefiting from an array of possibilities for configuration: drawings, lists and machine data useful for manufacturing your products.

> DYNAPLAN / BLUM



With the DYNAPLAN* interface, you can import all of your Blum-Dynaplan furniture directly into

cadwork 3D and optimally use the best of both programmes.

> Configuration

Create variable libraries for your repeat tasks and use configurable files for furniture ranges, modular systems, etc.

> Supplier and metal fitting catalogues

Use our catalogue of manufacturers' metal fittings or directly import some from supplier sites (SAT format).



> API Alaise

cadwork offers a new API Alaise* creation and listing tool for free for slide sheets, flat boards and plating.

> Presentation to clients, Artlantis



Help your clients envisage the project with the integrated cadwork 3D Viewer or the Artlantis software, enabling you to perform simple or photo-type presentations.

PRODUCE

> Cutting lists

Available quantities (m', m2, m3) to optimise panels, orders for metal fittings, links to management software.

> Transfers to management software

For manufacturing, cadwork is compatible with optimisation software (like Opticoupe*). The product lists can be imported into most of the software needed for post-processing.

> Manufacturing plans, positioning plans

A lot of tools and functions specific to wood are available to you to automatically make plans (computation



of views, cuts, details, blown up details...), to increase productivity.



> Machine transfer

Export your products onto wood machines and machining centres (in DXF, SAT, BTL formats among others).

Simple and intuitive software

Efficiency - Flexibility - Speed - Quality.

The flexibility, speed and quality of the preparation are today essential to any company wishing to keep up with the competition. The numerous possibilities of cadwork and its simplicity make it an indispensable tool allowing you to strengthen your position on the market.

"Try and buy option:

Following a 2-day training course, you will benefit from a 2-month free trial installation, without obligation to purchase. During this time, you have access to the modules of the full version of the software and all our services, including phone support."

OFFER
2 months trial
FREE

without obligation
to purchase