

cadwork

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<u>Developer(s)</u>	<u>Cadwork informatik AG</u>
<u>Stable release</u>	26 / 2019
<u>Operating system</u>	<u>Windows, HP-UX</u>
<u>Type</u>	<u>BIM, CAD, CAM</u>
<u>License</u>	<u>Proprietary</u>
<u>Website</u>	<u>http://cadwork.com</u>

cadwork includes IFC-based [virtual design and construction](#) software tools developed by [cadwork informatik AG](#). cadwork has a solution for 3D wood manufacturing ([Computer-aided manufacturing](#), CAM) and a solution for [Building Information Modeling](#) which includes [3D design](#), [4D scheduling](#), [5D pricing](#), and [6D execution](#).

cadwork's primary application is in woods: [Architectural](#) and [structural carpentry](#) with features for [glue laminated timber](#) and [stairs](#)^[1]

With a commitment to opensource ideals, **cadwork** viewers are free which allows [zooming](#), panning, and printing; however, the [freeware](#) version does not allow modifying a file.

- .2d, .2dc (2 dimensions drawing)
- .3d, .3dc (3 dimensions drawings)
- .2dv (parametric elements)

cadwork is [IFC](#) compatible ([Industry Foundation Classes](#)) with several Certifications, such as IFC 2x3 (Import ISO/PAS).^[2]

See also

- [Virtual design and construction](#)
- [Industry Foundation Classes \(IFC\)](#)
- [Open Design Alliance \(OpenDWG\)](#)
- [3D ACIS Modeler \(ACIS\)](#)
- [Construction management](#)
- [Construction engineering](#)