

## Partnership helps reduce material waste and labor costs

### • AutoCAD Architecture and hsbCAD: Reducing design, material, and labor costs

Now building designers and construction companies can dramatically reduce material waste and the labor required to construct new buildings. Autodesk and hsbSOFT have partnered to bring the power of AutoCAD® Architecture to hsbCAD's wood building design and manufacturing software tools.

With solutions for the prefabrication market, Stick Frame Homes (Panelised Walls, Roofs and Floors in both Timber and Light Gauge Steel), Roof Construction, Log Homes, SIPS and Solid Timber Homes, all become an easy task. hsbCAD provides CAD-designers the increased efficiency in their design functionality for prefabricated buildings and automate the creation of shop drawings and bill of materials while outputting CNC code. A unique feature and benefit of hsbCAD is the dynamic behavior that provides the user with minimal design errors and reduced design times. hsbCAD is one integrated solution that covers the whole design process from planning to manufacture. hsbCAD also works hand-in-hand with the Truss Solutions from ITW Alpine.

hsbSOFT was named an "Autodesk Preferred Industry Partner" for wood building design in the Americas and Europe in 2007.

#### Preferred Industry Partner Relationship

Autodesk is committed to providing the most comprehensive design solutions in the industry. Autodesk has built strong relationships with global software innovators who are leading the way in developing tailored solutions for Autodesk customers. The Autodesk Preferred Industry Partner program helps customers find companies, with best in class applications and services for their specific design software needs.

Preferred Industry Partner products are built on Autodesk application programming interfaces (APIs) and meet rigorous functional, performance, and quality guidelines. Autodesk works closely with its Preferred Industry Partners to combine the resources, ideas, and creative thinking of these trailblazing companies, keeping Autodesk products and solutions on the leading edge of performance and value.

#### About Autodesk

Autodesk, Inc. is the world leader in 2D and 3D design software for the manufacturing, building and construction, and media and entertainment markets. Since its introduction of AutoCAD® in 1982, Autodesk has developed the broadest portfolio of state-of-the-art digital prototyping solutions to help customers experience their ideas before they are real. Fortune 1000 companies rely on Autodesk for the tools to visualize, simulate, and analyze real-world performance early in the design process to save time and money, enhance quality, and foster innovation.

#### About hsbSOFT

hsbSOFT, a subsidiary of Illinois Tool Works (NYSE: ITW), designs and sells design and fabrication software to the construction industry, specializing in wood construction. Powered by Autodesk technology, hsbSOFT products translate architectural drawings into fabrication drawings, and then creates the CNC-files for automated manufacturing.

For more information, visit:

**[www.autodesk.com](http://www.autodesk.com)**  
**[www.autodesk.com/adt](http://www.autodesk.com/adt)**  
**[www.hsbcad.com](http://www.hsbcad.com)**  
**[www.itw.com](http://www.itw.com)**

*"Autodesk and hsbSOFT deliver designers and builders a powerful tool for designing, planning and constructing wood buildings following sustainable practices. hsbCAD with AutoCAD Architecture reduces material waste and labor costs through off-site prefabrication."*

—Jay Bhat  
 Senior Vice President  
 AEC Solutions  
 Autodesk



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