

## NEWS RELEASE

**ITW Building Components Group Instinct  
Releases VisionREZ® 2015 for Revit® Architectural for New Residential Construction**  
*Worldwide Standard Collaboration Tools for 3D BIM-Driven Residential Projects  
Benefit Lean and Sustainable Building Design Professionals*

**Grand Prairie, TX — August 5, 2014—** ITW Building Components Group, a leading North American supplier of products and services for the building and component manufacturing markets, announced today the release of the VisionREZ® for Revit® 2015 Architectural Plug-In. This is the second release of a VisionREZ product designed specifically for the Revit platform and is based on the award-winning VisionREZ products for AutoCAD® Architecture (ACA).

New features in the 2015 release include a User Definable Content Ribbon Insertion Tool, Automated Residential Roof Solver, Editor and Roof Trim Insertion Tools. In addition, an enhanced version of CG Visions' QuickStart Residential Builders Startup Kit is included with the release, which provides access to over 500 Residential Focused Revit Families, along with Master Set and Lot Specific Sample Projects and Templates.

According to Steve Bumbalough, ITW's Product Manager for AEC BIM Solutions, "VisionREZ 2015 for Revit finally makes Revit residential friendly with tools that support a builder's typical workflow. VisionREZ 2015 for Revit allows builders to collaborate with the supply chain, convey accurate design intent to all vendors and trade partners, generate accurate quantity takeoffs and create construction documents directly from a live model."

All VisionREZ products are an integral part of ITW Instinct, a residential-specific 3D Building Information Modeling (BIM) process designed to facilitate collaboration among all construction professionals. Instinct ties the residential CAD design work of builders, architects and engineers directly to component manufacturing professionals and the practical application of established structural framing practices. It also allows professionals to exchange a single BIM file and collaborate to identify potential problems and offer solutions *on-screen*, not *on-site*.

The process starts with truly parametric 3D building modeling based on the industry's BIM standard – Autodesk's Revit. With the VisionREZ plug-in, the power of Revit is finally available for residential BIM. The virtual 3D model becomes the foundation for all design workflows, generating construction documents, driving fabrication with trade partners and making building information accessible for reuse downstream.

When a VisionREZ ModelMap file is shared within the national network of ITW Building Components Group component manufacturers and design partners, the 3D model is recognized instantly, including walls, roof and ceiling planes, and all connections. Work begins immediately to create optimized structural framing components, including roof and floor trusses, wall panels, I-Joists and hardware connections, which meet local building codes and regional preferences and helps keep projects lean and sustainable. The updated model is then shared to keep everyone up to date.

“Industry experts have long known that for every dollar spent to solve a design problem in the office, 10 dollars could be spent in the field, compared with 100 dollars of repairs costs in a finished structure. Today, everyone is looking to save money...so Instinct just makes sense,” said Michael Schwitter, Business Manager for ITW Instinct, North America.

For additional information about VisionREZ for Revit 2015 Plug-In or the Instinct residential design system, visit [www.itwinstinct.com](http://www.itwinstinct.com).

**About ITW Building Components Group**

Innovative software, equipment, products and services from ITW Building Components Group allow our customers to manufacture and sell the finest truss and wall components available in North America. ITW’s Instinct - Residential Design System streamlines the building process and makes collaboration easier. Illinois Tool Works Inc. (NYSE: ITW) is a Fortune 200 global diversified industrial manufacturer of value added consumables and specialty equipment with related service businesses. These businesses serve local customers and markets around the globe, with a significant presence in developed as well as emerging markets. ITW's revenues totaled \$14.1 billion in 2013.

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