



MiTek's Enabling Technology and Equipment Helped the KB Home ProjeKt Dramatically Reduce Building Cycle Times, While Delivering Precision & Quality

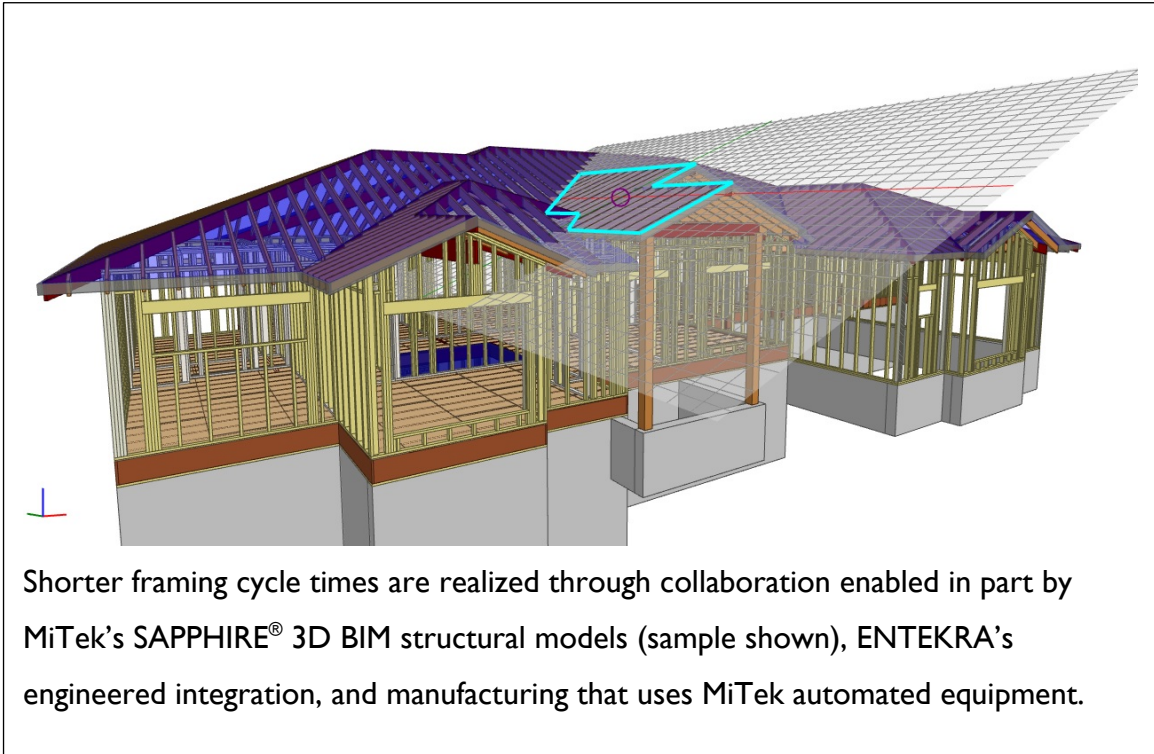
Results of Advanced Off-Site Framing to be Demonstrated During IBS 2019

IBS Show Floor, Las Vegas, NV – February 12, 2019 – MiTek®

Industries is a sponsor and participant in the 2019 BUILDER Concept Home at Inspirada, in Henderson, NV, called KB Home ProjeKt: *Where Tomorrow Lives*.

During the IBS show, MiTek's participation will be demonstrated at the KB Home ProjeKt for visitors to the home site. The home tour times are Feb. 19, 20, and 21, from 10AM to 1PM. The address is 3131 Biancavilla Ave., Henderson NV. Transportation to and from the home is free through a Lyft promo code: KBHP2019. (See a virtual tour of KB Home ProjeKt now at this [LINK](#).)

KB Home ProjeKt: *Where Tomorrow Lives* is a forward-looking concept home that breaks new ground in homebuilding through innovative partnerships, while also demonstrating the viability of a highly accelerated construction pace when moving from "dirt to dry-in." The off-site construction framing process of this KB Home ProjeKt incorporated 3D-modeled and advanced panelized framing.



About MiTek and the KB Home Projekt

MiTek's SAPPHIRE® suite of 3D structural component design and manufacturing software helped shorten the traditional home framing cycle times, enabling a frictionless collaborative across all design and trade disciplines. These included [ENTEKRA's](#) engineered integration, and component manufacturing by [Better Built Truss](#) and [Desert Truss](#), which used MiTek automated truss manufacturing equipment. MiTek's SAPPHIRE® *Build* Portal provided a central digital repository to track and maintain version control of documents and plans. MiTek's [Hardy Frame®](#) and [USP® Structural Connectors](#) are featured as well in the home, and MiTek's Wrightsoft Corporation's [Production Home Design Service Group](#) created the optimized HVAC system design to optimize the home's comfort, efficiency, and indoor air quality. MiTek's SAPPHIRE structural BIM model of the home was also central to

Wrightsoft's design for the highly efficient system and its layout.

About the KB Home Projekt

The KB Home Projekt: *Where Tomorrow Lives* home will be revealed in the Inspirada master-planned community in Henderson, Nevada in January 2019. Visit www.builderonline.com/kbhomeprojekt to stay up-to-date with the KB Home Projekt developments.

For this concept home, ENTEKRA coordinated the off-site integration process, and facilitated the panelized design, truss engineering, and construction logistics of the floor, roof, and wall panel components. Truss and panel design and manufacturing were enabled by MiTek's SAPPHIRE design and process-management software solutions, which also drive MiTek's automated equipment to create the final structural components.

About MiTek Industries

MiTek Industries is a diversified global supplier of software, engineered products, services, and equipment to the residential, commercial, and industrial, construction sectors. MiTek Industries' passion for our associates' well-being and for our customers' success is the company's hallmark. A Berkshire Hathaway company (NYSE: [brk-a](#), NYSE: [brk-b](#)) since 2001, the Company has operations in more than 40 countries on six continents. Learn more: www.Mii.com

About Wrightsoft

Founded in 1985, [Wrightsoft](http://www.Wrightsoft.com) provides Air Conditioning Contractors of America ([ACCA](http://www.ACCA.com))-approved software that combines residential and commercial energy load calculation with design functionality in a single, proprietary program known as Right-Suite Universal®. This technology allows the HVAC contractor to properly calculate energy loads, accurately design and size HVAC systems, efficiently produce parts takeoff lists and proposals, and generate all necessary professional documentation and reports. Learn more:

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Media Contact:

John D. Wagner

919.796.9984

Jdwagner@WagnerPR.com