## MiTek®

#### **HOME BUILDER**



As a builder, it is essential to manage customer expectations, complete projects on time, and control costs to maximize profit, even with rising prices and a worker shortage. It's a demanding landscape with inefficient processes, supply chain disruptions, and the need to adapt to new technologies.

At MiTek, we believe that progress in construction is built on genuine connections and collaboration. Connections with the supply chain to mitigate delays and shortages of materials. Connections with reliable building practices to ensure efficient and high-quality home construction. Connections with a MiTek component manufacturer, industry-leading software, services, and engineered products to foster long-term profitability and growth.

MII.COM/BUILDER

## **OFF-SITE BUILDING COMPONENTS**

Increase your value by partnering with a MiTekpowered component manufacturer for engineered floor systems, roof trusses, and wall panels.

The lowest framing cost doesn't mean the lowest overall cost, as considerable costs related to excess time and waste in the field are often overlooked when comparing framing methodologies on price alone.

A collaborative, built-to-spec approach to framing enhances efficiency and scalability, leading to faster assembly and reduced labor, paving the way for future growth in your business.

### MEASURING THE IMPACT OF WHOLE HOME COMPONENTIZED CONSTRUCTION

UP TO

60% FASTER THAN TRADITIONAL FRAMING

UP TO

20% QUICKER MEP INSTALLATION

UP TO

33% FEWER HANGERS REQUIRED

\$630 SAVED IN CARRYING COSTS PER HOME

UP TO

30X LESS JOBSITE WASTE PRODUCED

UP TO

25% LESS WOOD PRODUCT UTILIZED



Floor Trusses

Wall Panels

Roof Trusses

Garage Door Headers

## **SOFTWARE**

Enhance your operational performance with software solutions that connect the entire supply chain.

#### **BUSINESS MANAGEMENT**

**MiTek® Kova®** Manage all your workflows by transforming scattered resources—people, machines, materials, money, time, and space—into a cohesive and efficient enterprise on a single software platform.

## MiTek<sup>®</sup> KOVA<sup>®</sup>

DESIGN

**MiTek® Blackpoint™** An ACA plugin that automates the creation of lot-specific and master plan sets, generating detailed BOMs in just minutes.

## MiTek<sup>®</sup> BLACKPOINT<sup>®</sup>

DESIGN

MiTek® Array™ A Revit® plugin to effectively create and manage a library of options, models, sheets, and materials while versioning your plans with a vast array of automated options.

## MiTek\* ARRAY\*



"Our options have brought some software to its knees. **MiTek® Array** enables us to be more efficient in the creation of our plans." - Fischer Homes

"Now, our floor plans are all accurate, increasing efficiency. It's can't happen with Revit® alone. We couldn't do it without MiTek® Array." - True Homes



DESIGN

MiTek® Wrightsoft® The all-in-one HVAC software calculates loads for accurate size and system design to maximize comfort and efficiency in performance.

## MiTek<sup>®</sup> WRIGHTSOFT<sup>®</sup>

**MiTek® Truss Validator™** A free tool for engineers and architects to confidently validate the feasibility of floor trusses in their designs.

## MiTek\* TRUSS VALIDATOR\*





## **SERVICES**

Boost building efficiency while minimizing time and waste with the right services tailored to your needs.

**Dedicated Services** offers various technical services designed to streamline your processes, enhance your capabilities, and tackle labor challenges. Our university-educated employees are ready to start onboarding now, utilizing over 100 software applications to serve you and your customers, including:

- → 3D Modeling & BIM
- → 2D Drafting

- → Estimating & Bill of Materials
- → Optimization Design

- → HVAC Design
- → Kitchen & Bath Design



"Getting one house out used to take 20-24 weeks. Now, with **MiTek Services**, our average house is out the door in 7-9 weeks." - NVR, Inc.



"The MiTek Services team used **MiTek® Kova®** software to build the bill of materials for us. We don't have the time to hire someone full-time, so having a partner capable of doing that has been invaluable." - Thrive Home Builders







MiTek® TrueNorth™ Consulting offers tailored Lean-based solutions to help builders build more homes with fewer resources while improving quality.

We employ a systematic and collaborative process that involves all stakeholders, including suppliers and trades, to achieve cost savings for everyone involved. With our consulting service, you will benefit from:

- → Elimination of non-value-added steps, materials, and procedures.
- → Reduction of work-in-progress and cycle times.
- → Implementation of permanent process improvements rather than temporary fixes.
- → Assurance of high-quality homes delivered on time with reduced inventory.
- → Integration of component design to minimize errors and rework, leading to shorter cycle times.
- → Utilization of experience from over 200 builders across five countries to

# ENGINEERED PRODUCTS

Enhance speed, quality, and cost efficiency with an extensive range of lateral systems and structural connectors.

### **LATERAL SYSTEMS**

A complete line of lateral force-resisting products that meet all needs of the light-frame wood construction industry.

### **Featured Solutions:**





### STRUCTURAL CONNECTORS

Build with speed and quality using structural connectors and hangers that reduce costs and waste.

### **Featured Solutions:**





**FWHL LIGHT DUTY & FWH FIREWALL HANGERS** 



## The MiTek Ecosystem connects you with the most advanced solutions and partnerships in the industry.

Efficient building methods utilizing off-site building components ///



Comprehensive software & services for greater control of your business

The world's largest component manufacturing network





A full range of lateral & engineered products designed for speed, quality & cost efficiency

Best-in-class engineering for optimal structural performance



**MiTek Ecosystem** 



Enhanced value across your supply chain for a competitive advantage



### **DESIGN**

Optimize build plans for off-site construction to maximize outcomes with software and services that enable collaboration across specialties.

### **MAKE**

Get high-quality components that compress your schedule through the power and control of off-site automation technologies.

### **BUILD**

Minimize resources, waste, and time on-site with componentized roof structures, wall panels, and floor trusses that arrive ready to drop in place.