MiTek® SOFTWARE SUITE

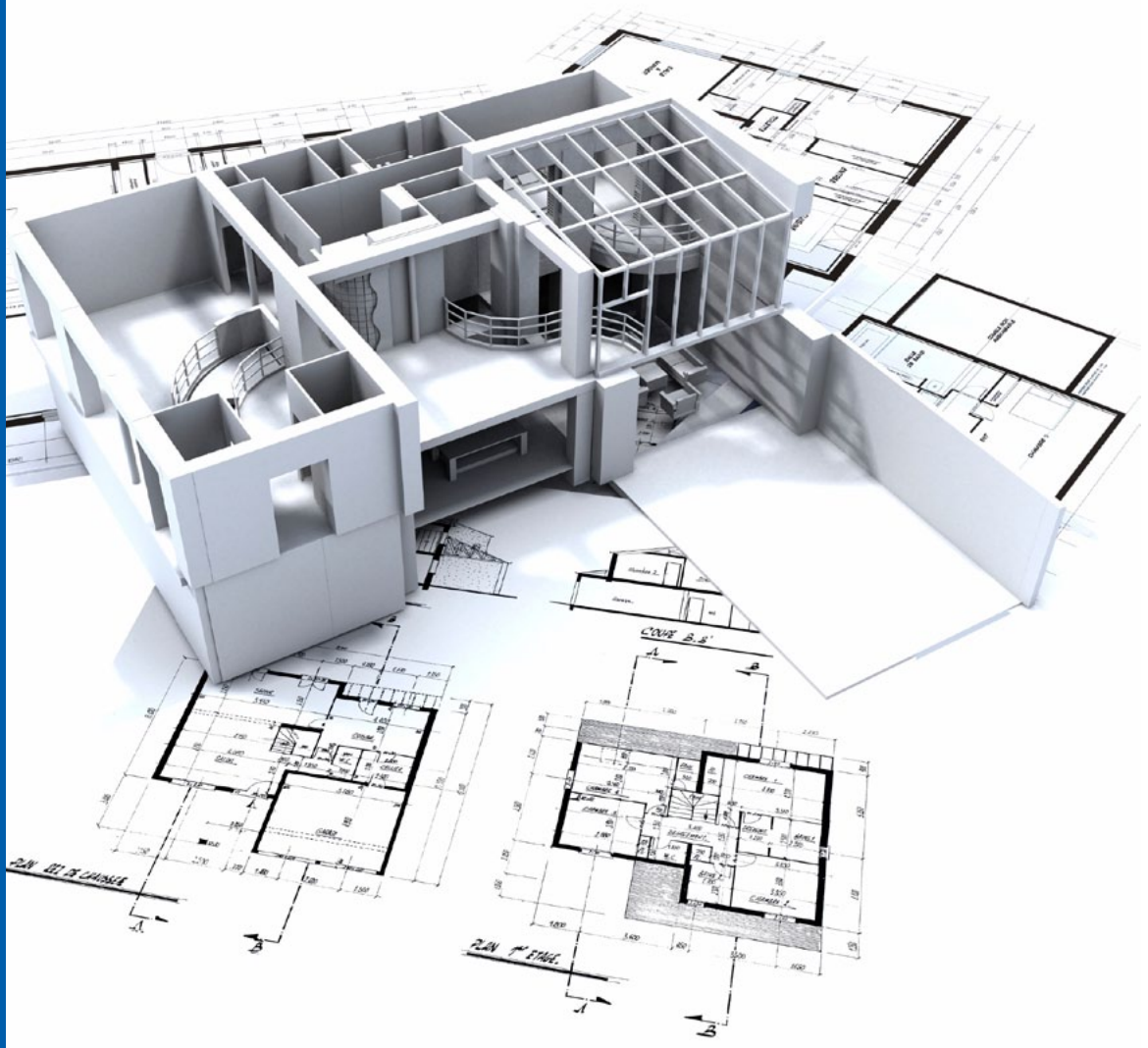
High Performance Software Solutions
for Component Manufacturers

COMPONENT DESIGN

BUSINESS MANAGEMENT

STRUCTURAL FRAMING

PRODUCTION MANAGEMENT



MiTek®

www.mii.com

MiTek® SOFTWARE SUITE

The MiTek® suite of software provides the component manufacturer with the tools to run their business and to consistently improve performance — from estimating to design, through pricing and cost control, into production and all the way through the shop. MiTek software provides crucial information to manage your business, helping you to identify opportunities for cost and time savings, and adding dollar savings to the bottom line.

Your customers depend on your reliability and you depend on ours. So we build reliability and stability into our software as the hallmark of strong performance. We regularly implement enhancements and innovations that are driven by our customers' needs. We bring them all to your business within a stable platform that keeps your business running smoothly with the training and on-site expertise you need to help it perform even better.

Our technical support group is second to none, if you have questions about our complete suite or how to make the software work harder for your business. We've staffed our team with associates who know the truss business, know the software inside and out, and who know how to give you answers quickly and accurately on the spot. And with our automated tracking system, we hunt down the tougher solutions until you have the answers your business deserves.

The MiTek Software Suite: ***the*** software suite for component manufacturers.

COMPONENT DESIGN

MiTek® Engineering
This module provides individual component design for roof and floor trusses.*

OnLine Plus Engineering
This module provides powerful design and optimization of all roof and floor trusses, EWP, solid sawn lumber and wall components.

BUSINESS MANAGEMENT

MiTek® Job Summary
This module captures all the critical data about the project for pricing presentation to the customer.*

MiTek® MBA™
This value added upgrade includes detailed control of labor and material costs, task tracking and customizable reports.

MiTek® WorkFlow™
This value-added upgrade eliminates bottlenecks in your PE's office with its paperless document control.

SAPPHIRE™ *Materials*
This module is a unified database for true consistent data flow;eliminates file sharing (available fall 2010).

SAPPHIRE™ *Management*
This module controls cost estimates, workflow and bottom line (available 2011).

SAPPHIRE™ *Portal*
This module manages your design and a process, to help you help your customers (available 2010).

InfoStar Database
This value-added upgrade keeps all the components created in OnLine Plus working together.

MiTek® SOFTWARE SUITE

STRUCTURAL FRAMING

SAPPHIRE™ *Structure*
This module creates a 3-D structure model that drives component design and manufacturing.*

SAPPHIRE™ *Viewer*
A 3-D viewing and markup tool for collaboration with Builders and Design Professionals.

MiTek® eFrame Panel™
This value-added upgrade configures wall panels for pricing and production.

OnLine Plus Layout
This module is a powerful tool for profile creation and placement of all roof and floor trusses, EWP, solid sawn lumber and wall components.

PRODUCTION MANAGEMENT

MiTek® CyberSort™
This module generates efficient batch cutting for truss and wall panel production.*

MiTek® JigSet™
This module displays the correct jig setting positions for each puck in the truss profile. *

MiTek® MVP™
This upgrade provides extensive control of truss production processes and scheduling.

MiTek® ShopNet™
This value-added upgrade provides extensive control of wall panel production processes and scheduling.

SAPPHIRE™ *Production*
This module manages your production process and optimizes your team and your throughput (available 2011).

OnLine Plus Job Manager
This value-added upgrade handles communications between modules and the production of output of all roof and floor trusses, EWP, solid sawn lumber and wall components.

* Included in the basic software suite.

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THE MITEK BASIC SOFTWARE SUITE

The MiTek® software suite is the result of years of native Microsoft® Windows™ software development experience, ongoing input from our customers, and of course, response to changes in manufacturing technology.

The MiTek basic software suite offers state-of-the-art solutions and flexible tools for the optimal design and manufacture of roof and floor trusses (Wall panels, an optional application, are not included in the MiTek suite). With functional integration of these components, it's no wonder that the industry's best component designers have chosen MiTek software as their tool of choice.

MiTek software is simple, yet powerful.

It's simple because the actions needed to accomplish a particular task are straightforward and easy to comprehend. Once mastered, they are usable throughout the program. It's powerful because over time we have added many user options to ensure that the software meets your requirements.

MiTek software gives your truss or component designers the tools to do what they do best: produce truss designs quickly and accurately, with an eye toward cost.

With MiTek software's hundreds of defaults and settings, good component designers can turn a competitive bid with low margins into one with dramatically increased profitability by using solutions offered by the software. They can minimize setups by designing a truss with multiple uses in mind; or save lumber by moving joints; or splice top chords to balance inventories when there is an overage of shorter chord material.

Just as important as the selection of a good component designer is the selection of design software with features and capabilities that grow with and contribute to the business.

Integration that makes sense.

At MiTek, we believe that integration is data related, not user interface related, as illustrated by our "Enter Data Once" philosophy. Our customers tell us that MiTek software makes them more efficient — not through a single screen that serves multiple functions — but in specific, focused applications that share common data. In fact, we feel that it is inefficient to share valuable screen real estate with two or more programs, especially when the data isn't common.

We are sure you will agree that the MiTek Software Suite is the perfect answer to integrated software.

In the following pages you'll see why this software is the integrated solution of choice for the building components industry.

THE BASIC SOFTWARE SUITE

- **MiTek** *Engineering*
- **eFrame** *Layout*
- **SAPPHIRE** *Structure* (Basic)
- **SAPPHIRE** *Viewer*
- **MiTek** *Job Summary*
- **MiTek** *CyberSort*
- **MiTek** *JigSet*
- **MiTek** *Link*

Additional modules are available as upgrades.

MiTek's SAPPHIRE™ SUITE Our industry is changing, and your builder customers are demanding more value, greater efficiency, and better communication. Plus, they want lower costs, faster turnaround, and shorter lead times. MiTek is here to help with our new integrated software suite, **SAPPHIRE.**

SAPPHIRE is Three-Dimensional

SAPPHIRE is built on a platform of true three-dimensional objects, fully connected and operating as the heart of the suite.

SAPPHIRE is Collaborative

SAPPHIRE lets you share three-dimensional files with your customers to help your team design, estimate, and build accurately from a single three-dimensional model — improving communication and the bottom line for both you and your customers.

SAPPHIRE is Integrated

SAPPHIRE unifies your database of materials and reporting that drive the business process, bringing the benefits of true integration — eliminates file sharing and delivers accuracy, speed and workflow optimization.

SAPPHIRE is Configurable and Expandable

SAPPHIRE easily fits your unique business needs today, and allows changes that will enable the growth of your business into the future.

SAPPHIRE is designed to let you agilely manage your operations while also strengthening your customer relationships. It lets you share files with your customers to design, estimate, and build accurately from a single three-dimensional model — optimizing the structure while improving speed, efficiency and the bottom line for both you and your customers.

MiTek® SAPPHIRE™ Suite Release Schedule

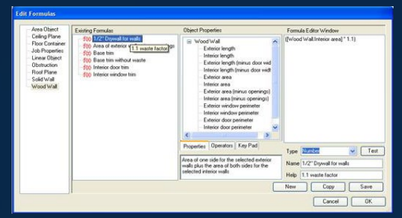
SAPPHIRE™ *Structure Basic*	April 2010
SAPPHIRE™ *Structure Pro*	April 2010
SAPPHIRE™ *Structure w/Panel*	April 2010
SAPPHIRE™ *Viewer*	April 2010
SAPPHIRE™ *Structure w/EWP*	September 2010
SAPPHIRE™ *Portal*	September 2010
SAPPHIRE™ *Materials*	September 2010
SAPPHIRE™ *Management*	2011
SAPPHIRE™ *Production*	2011

SAPPHIRE™ *Structure*

SAPPHIRE™ *Structure* is based on our tried and proven application, TrussFramer™, but now retooled with even more powerful structural modeling, editing, and estimating functionality.

Formula Builder

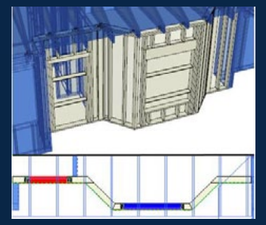
This feature enables customized formulas to be created and stored. Formulas can be grouped into sets, then schemed and applied to the job or to levels within the model. Users can easily create individual estimates by applying formulas to modeled objects.



- Store formulas and apply them to objects in the model from the Estimating dialog.
- Customize formulas.

Options Management

Create and customize your options directly from within a single job file. The system allows all member types to be included in your options, from accessories to walls. Define how options interact and solve site specific models using the rules you have defined!



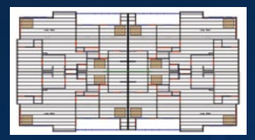
- Unlimited Options nesting.
- Options are managed directly in the Job Tree for quick navigation and site-specific job creation.
- The program clearly defines what is included in the option in both 3-D and plan views.

One Click Printing

This feature allows you to quickly and easily scheme output as needed for panel production paperwork. Once the scheme has been created, it will process separate individual reports one bundle at a time and group reports for the entire job, saving the time required to sort through and organize paperwork.

Multi-Family Referencing

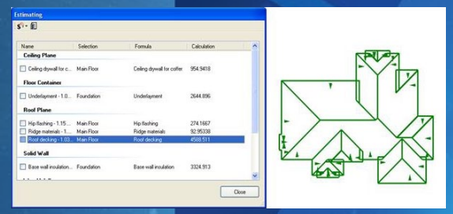
This feature allows the user to model a base unit once and then place it multiple times as a reference unit. Once the reference unit has been placed, it maintains a link back to its original base unit, allowing the user to make changes in one model and selectively update the references to that individual unit or their entire model.



- Beams and Posts
- Dimensions and Notes
- Bundles
- Floor Framing
- Wall Panels

Estimating

An estimate is created when a formula is applied to the geometry of one or more selected objects, resulting in the calculated total on the screen. The objects that have a formula applied to them can exist within an entire job, a level or group of levels, or selected directly in plan view during estimate creation. The screen provides access to the Formula Builder feature, and also enables report generation.

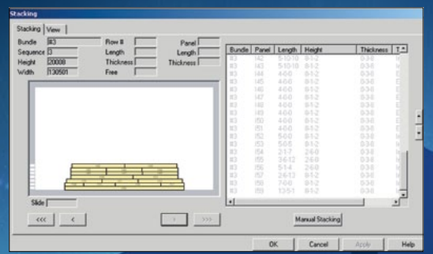


- Create estimates by applying formulas to modeled objects.
- Ability to select objects for an estimate directly from plan view during estimate creation.

Panel Functionality

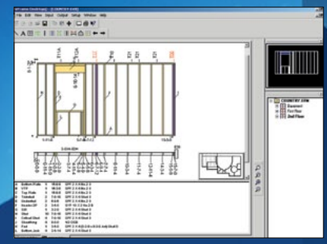
All **SAPPHIRE** components are integrated, so when a change is made to a roof or floor design, it's automatically reflected in the walls. This flexible user interface along with expanded, innovative Power Tools make your wall panel design work faster, better, and more accurate.

Panel Stacking



Drag-and-drop stacking makes it easy to create bundles for efficient manufacturing and delivery.

Panel Elevation View



Highly graphical elevation screen provides visual feedback and full editing capabilities.

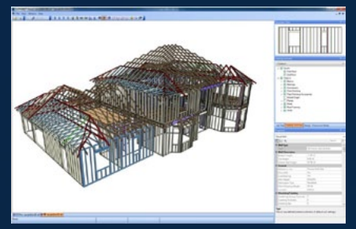
SAPPHIRE™ *Viewer*

MiTek's **SAPPHIRE™** *Viewer* is an unparalleled communications tool for you and your customers, providing all the viewing capabilities of **SAPPHIRE** *Structure* without the editing functionality.

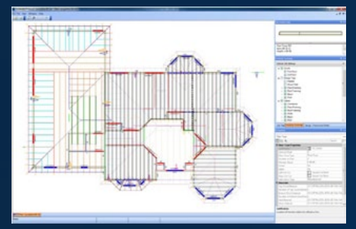
With this **free** *Viewer* module, you can share 3-D models electronically with your customers — which they can then view — increasing collaboration and building your customer relationships.

FEATURES

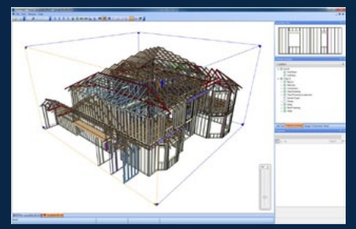
- Allows for collaboration with your Builder customer
- Provides the ability to share files electronically
- Easy and quick to install
- No cost to MiTek customers



3D View



Layout View



Cut View

SAPPHIRE™ *Portal*

SAPPHIRE™ *Portal* lets you get connected with your customers in a powerful new way, increasing communication efficiency and building collaboration at the same time. Customer sites can be individually branded, and they're all hosted by MiTek — eliminating your need to commit valuable in-house IT resources.

FEATURES

Document Management

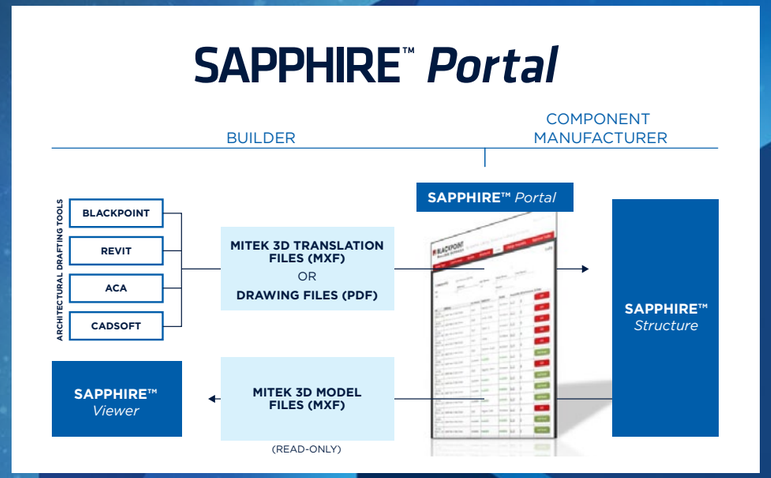
- Organize incoming and outgoing documents by categories you define, such as customer or department
- Provides 24/7 access to documents

Process Workflow

- Customizable workflows reinforce your business process to ensure that files and documents flow to the right people
- Automatic email notifications can be generated through the system

Version Control

- Automatically keeps track of new versions of files
- Tracks history of versions
- Enables Tiered Permissions
- Control access to folders or files for individual users or user groups

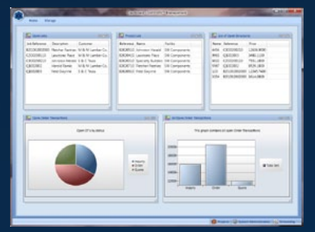


SAPPHIRE™ *Management*

SAPPHIRE™ *Management* provides comprehensive control over your operation through rich graphic interfaces that are powerful, yet intuitive. Create your own dashboard view; a “My Assignments” gadget for quick access to the jobs currently assigned; a list of open quotes, orders or jobs that are delivered and not invoiced — you can even create graphs that chart the overall progress of the company.

FEATURES

- User specific “Dashboard” provides each user a “window” into the management world
- Project based job management system handles large and small jobs
- Powerful invoicing system allows jobs to be partially invoiced
- Manage multiple facilities within the same management system
- Scheduling system allows creation and management of multiple scheduling calendars



SAPPHIRE *Management* enables the creation and management of one or more facilities within a single database, also allowing reporting and scheduling across facilities.

SAPPHIRE™ *Production*

Release 2011

SAPPHIRE™ *Production* provides a bird’s eye view of all the production activities going on in the plant — for roof and floor trusses. The manager not only sees his jobs, but can also schedule and manage the process for all of them right from his desk. It manages and tracks shop floor activities in real-time via color-coding, which indicates the status of every piece.

FEATURES

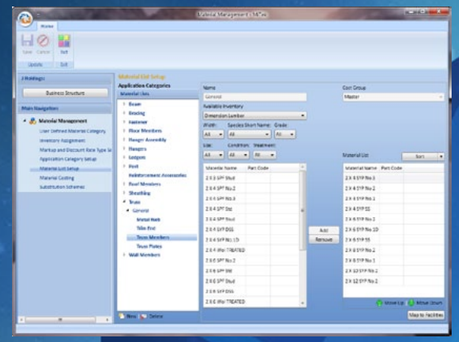
- Client/server application for roof and floor trusses.
- Creates files for computerized saw, laser projection, and automated puck setting machinery.
- Fully integrated with MiTek engineering software.
- Optimal factory management — with real time updates.

SAPPHIRE™ *Materials*

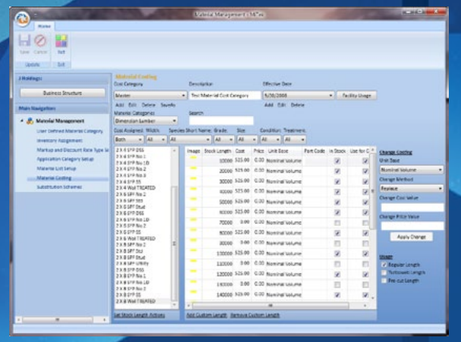
SAPPHIRE™ *Materials* system allows the user to create and manage an extensive list of User Defined Materials. These include materials with specific geometric properties that can be directly used within the model, along with additional materials that may need to be managed within the system. **SAPPHIRE** *Materials* creates the material category and defines the properties that are appropriate for the material. These items are then available for use within the system.

FEATURES

- Complete materials management capabilities within a single application
- Extensive material list setup and management
- Robust material costing for all inventoried material including cost effective dates
- Create and manage an extensive user defined material list
- All materials needed to operate a facility can be managed within a single material management system



A robust material list system that allows creation of material lists to support the “whole house” design. Allows specific material lists for beams, walls, trusses and all aspects of the structure.



Set up many cost groups to support the specific needs. Each cost group can have multiple effective dates. The system will use the current effective date. This allows changes to prices without losing the history.

MITEK® ENGINEERING

The MiTek Component Design program provides users with state-of-the-art tools, allowing them to input and design the most difficult trusses architects can dream up easily and accurately.

FEATURES

Most reliable software in the industry

Native Microsoft® Windows™ application since 1991

MiTek engineering integrity built-in

Fully integrated data saves time

Most intuitive engineering program available

All-in-one program for roof and floor trusses, as well as structural rough openings

Engineering calculations performed after cutting function

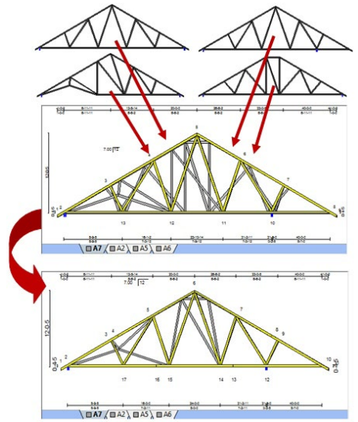
Fully automatic load case generator

Automatic bracing, and USP and Simpson hanger design

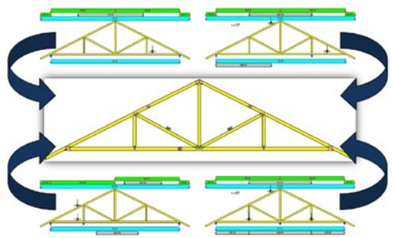
Logical and robust tools for truss modifications

Supporting all current building codes, our Component Design program combines a reality-based approach to loading, lumber design, and connections with the highest level of design flexibility available.

The program allows users to input via a myriad of predefined shapes or by quickly describing a special outside shape via the Profile tool. Our patented VersaTruss™ tool gives users the ability to modify or create any truss. Plus, MiTek's Component Design program is highly integrated with our SAPPHIRE Structure program — constantly communicating information such as ply and profile changes as well as webbing and loading adjustments. While tightly linked to Structure, MiTek's Component Design program retains the ability for users to change profiles and loading, as well as input trusses outside of the layout model.



MiTek's Master Variant tool allows users to overlay a variety of similar trusses on the screen together. Webs can be adjusted to best align with key points on other trusses, such as cantilever locations and pitch breaks. Once the "Master" truss is webbed and spliced, the other trusses will automatically adjust to match as closely as possible, reducing valuable shop production time.



Trusses that have the same geometry but different loading and bearing locations can be problematic if the framer mixes them up in the field. MiTek's MDSM (Multiple Design, Single Manufacture) feature allows users to quickly model several different loading/bearing conditions and combine them to produce one design that fulfills the requirements of all conditions. MDSM not only reduces the need for costly repairs due to misplaced trusses, but also streamlines production by reducing the lumber/plating changes between truss conditions.

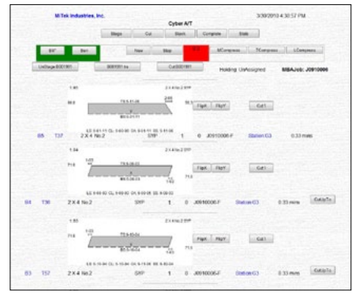
MITEK® MVP™ MITEK VIRTUAL PLANT

MiTek® MVP™ provides a bird's eye view of all the production activities going on in the plant—for roof and floor trusses. The manager not only sees his jobs, but can also schedule and manage the process for all of them right from his desk.

MVP coordinates the scheduling of production groups, the creation of cutting batches, and scheduling of lumber and plate picking lists. It manages and tracks shop floor activities in real-time via color-coding, which indicates the status of every piece.

MiTek MVP uses Microsoft® Internet Explorer™ on the plant floor to ensure "zero data loss" in the event of a computer failure. Using the mouse or touch screen, machine operators manage their own work centers. The built-in job tracker monitors everything in real-time. With this powerful module, software technology has come to the plant.

Color-coded images indicate when a piece isn't cut, so the table operator has vital information when he needs it, all without paper



MVP manages all aspects of cutting for both automated and manual saws.

FEATURES

Client/server application for roof and floor trusses

Creates files for computerized saw, laser projection, and automated puck setting machinery

Fully integrated with MiTek engineering software

Optimal factory management — with real time updates

Total visibility of the plant at all times

Dramatically reduces paper use

Eliminates lost data

MVP helps manage your employees, labor, and materials costs. When used in conjunction with MiTek MBA, actual manufacturing costs can be compared to your estimates

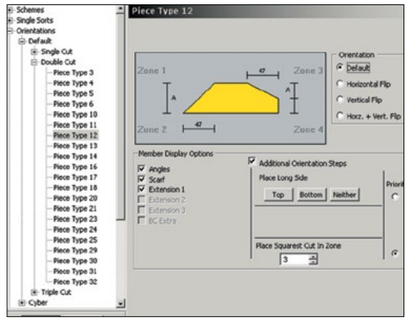
MITEK® CYBERSORT™ BATCH CUTTING

Batch cutting inadequately describes the real capabilities of MiTek® CyberSort™ module.

FEATURES

- "Real-time" sorting for easiest setup
- Uses multiple sort files and "schemes"
- Drives most computerized saws
- Prints full material and plate requisitions
- Drives Virtek TrussLine® laser projection system

It's a production paperwork program with the ability to produce completely customized cutting bills (sort, order, and output format) for total saw flexibility. It creates the data files necessary to drive most computerized saws. Plus, its transparent pre-processor functionality can be customized to calculate accurate scheduling information based on sorted member information.



CyberSort Member Orientation View
Sawyers know how each member should be cut. CyberSort provides a fast, easy interface to match that preference, now and forever.

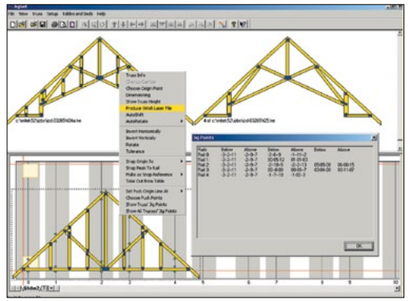
MITEK® JIGSET™

MiTek® JigSet™ optimizes truss set up in your production line.

FEATURES

- Drag-n-Drop — no keyboard entry in the plant
- Matches all manufacturing tables with 1/16" accuracy
- Easily rotate or flip trusses
- Supports pucks or clicks
- Use any truss as a snapping reference to facilitate modified set ups
- Doubles as a truck loading program

JigSet easily rotates trusses until they fit on the table and keeps joints out of walk-through areas. The JigSet Table Setup function quickly re-creates all the tables in your plant to their exact dimensions. JigSet may also be used to plan the loading of a truck. You can see in advance how the trusses fit on the truck and know how high to stack them to meet transportation requirements.



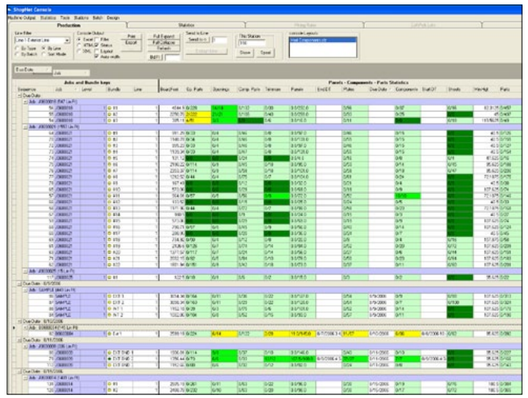
JigSet — Trusses with Jig Points
The best component plants realize that efficient set ups are key to managing labor costs, so the JigSet program is usually on the plant floor where it provides the greatest flexibility. MiTek's JigSet was developed with this in mind.

MiTek® SHOPNET™ VIRTUAL PANEL PLANT

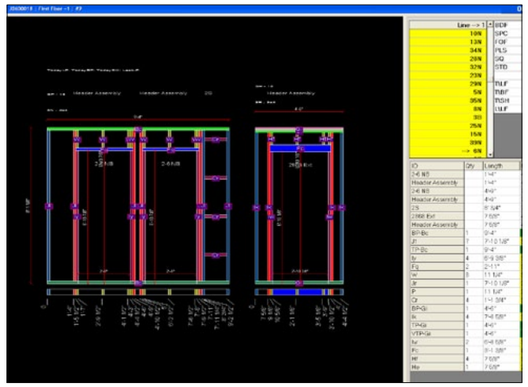
With ShopNet you can streamline production processes and improve plant communication.

Controlling the flow of paper to and on the production floor and tracking material and labor usage by auditing paperwork all take a lot of time and effort. In fact, studies show that 25% or more of a designer's time is spent preparing paperwork for the shop floor. The good news is that MiTek's ShopNet™ virtual panel plant system is 100% paperless.

You can increase line efficiency by mixing sheathed and nonsheathed panels. And ShopNet even minimizes shift change problems – with the system's "automatic parking" capabilities, when your employees start their stations, they are automatically parked where they need to be to begin their work. And best of all, using Microsoft SQL technology, your ShopNet system can grow as your needs require.



See your entire wall panel production "at-a-glance."
The ShopNet console displays job information and status in a concise and graphical manner



ShopNet keeps track of every part in your wall panel plant and makes sure they are ready and waiting exactly where they need to be for optimum production

FEATURES

- Color-coded Manager's Console provides real-time, at-a-glance statistics for all active jobs
- Orders are "pulled" through ShopNet instead of being "pushed" by a manager
- "Smart Stations" reduce employee training time
- "Pooling" concept minimizes repetitive schedule changes
- Remotely view any station
- Create output files for most automated component machinery
- Early warning system identifies potential work stoppage
- All processes are time stamped
- Work can be processed by bundle, batch or job

MITEK® JOB SUMMARY™ PROJECT LEVEL MANAGEMENT SOFTWARE

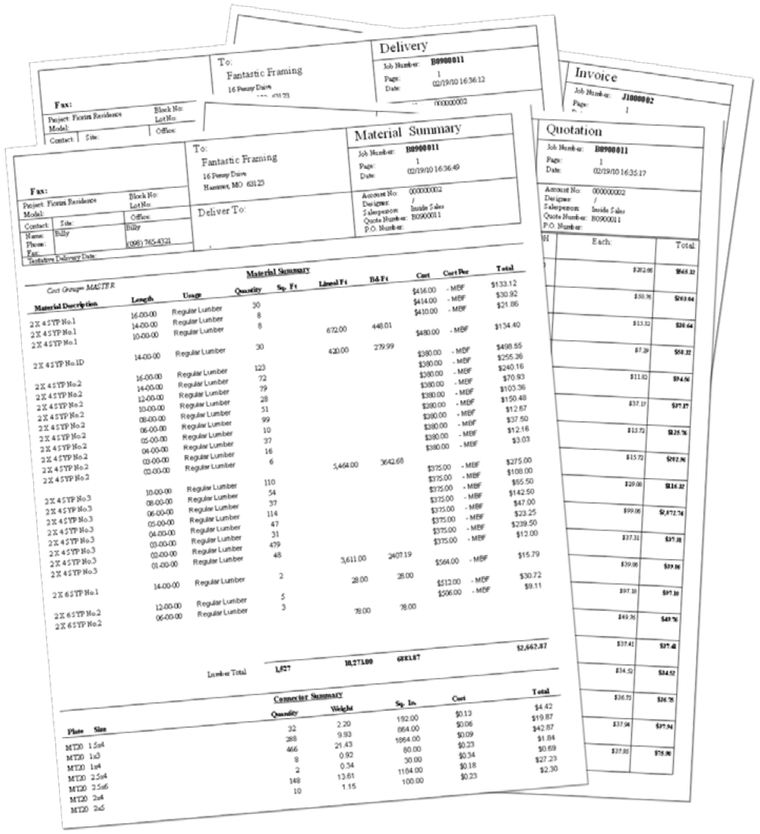
Job Summary™ is MiTek's answer to quick quote and order creation.

FEATURES

- Easy to use
- Manages project related data
- Multiple labor costing methods
- Instant feedback on margins, overhead, and profit
- Easy to update pricing options
- Full customer database
- High quality reports

Job Summary is designed for organizations that do not require the more robust management feature set found in MBA™. Built on a proven platform, you get the uncompromising reliability larger organizations have come to depend on with a more fundamental toolset.

This allows for less formalized business models to adjust their business practices on the fly.



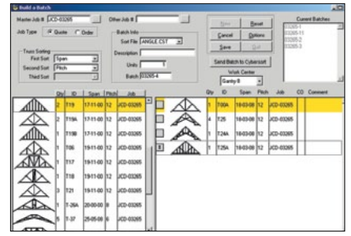
High Quality Reports provide visibility into the inner workings of the company

MiTek® MBA™ MITEK BUSINESS APPLICATION

The hub of MiTek® software, MBA™ provides the richest feature set of centralized business management tools available.

In addition the level of customization from within MBA™ is unparalleled. Nowhere else can you find the flexibility, stability, and long term commitment to the needs and wants of business leaders in our industry.

Our ever increasing commitment to integration and synchronization tools allow for unrivaled end-to-end business management.



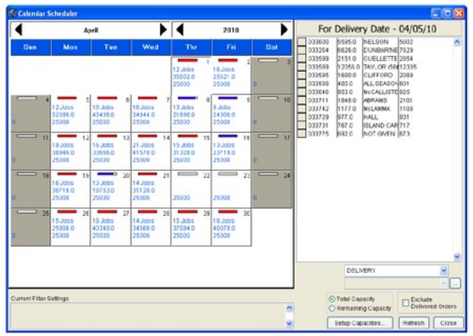
Build-A-Batch
graphical batch creator

"Overall MBA has been very well accepted by everyone here. It is a core application of our business. In fact, we would not consider running the business without it. Our business would just not run without MBA. As the business has grown we have moved to electronic storage of our information and MBA has played a large part in making this possible. We use Lean Manufacturing not only in our plant but in our offices; and MBA has helped us with this by centralizing our information."

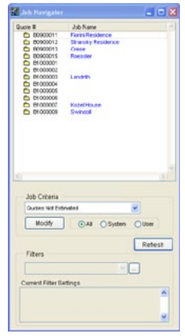
MIKE BOULET — OWNER
MAINELY TRUSSES
FAIRFIELD, MAINE

FEATURES

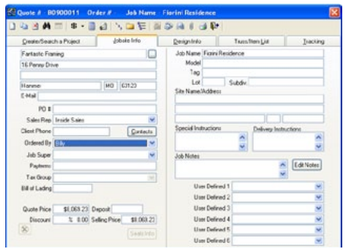
- Single sign-on using windows authentication
- For trusses, panels and ancillary items
- Complete job quoting, scheduling, tracking, invoicing functionality
- Includes more than 100 standard reports... as well as the built-in Report Writer so you can develop your own
- Drag-n-drop production and delivery schedules
- Recalculate the costing of one or more jobs at any time
- Rapid report response with PDF output with automatic attachment to email
- "Change Log" — Logging of event activity for projects
- Material forecast reporting over multiple jobs
- File wizard to integrate to third party business software
- Actual Labor (MVP) vs Estimated Labor (MBA) comparison reports



Drag-n-drop Calendar scheduler



"Job Navigator" Criteria-driven project lists



MITEK® WORKFLOW WEB™ DOCUMENT CONTROL SOFTWARE

MiTek® WorkFlow Web™ streamlines the engineering review and seal process, eliminating bottlenecks between truss technicians and engineers.

FEATURES

For manufacturers with P.E.s on staff

Allows remote users to send truss engineering packages for review and seals

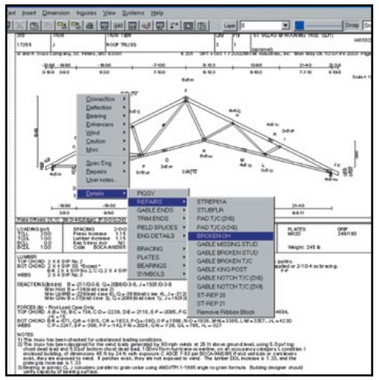
Allows engineering drawings to be reviewed and rerun anytime

Changes noted in contrasting color

Secure, electronic application of seals

Remote designers can now send truss engineering packages electronically to in-house engineers for preparation and sealing of final designs. Alterations made by the engineer in the final designs are noted in a contrasting color. When the job is complete seals are applied electronically, only by the sealing P.E.

Toss the file cabinets! This truly paperless module routes the electronic truss designs to one (or more) stations, then files them electronically in a digitally secure Adobe® Acrobat™ (PDF) format for easy access anytime.



Repair Drawing
Changes to engineering or repairs are noted in contrasting color for the benefit of the approving engineer, and returned electronically

MITEK® LINK™

MiTek® Link™ is the fastest way for designers to send and receive sealed drawings.

FEATURES

Receive sealed engineering via the Internet, in Adobe® PDF format

Automatic notification when drawings are ready to download

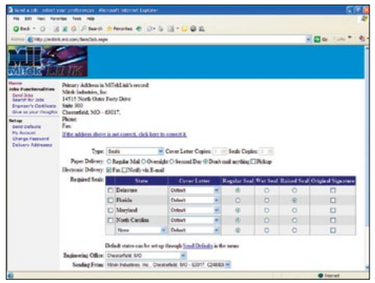
Download single or multiple jobs, any time

Combined or separate PDF drawings available

Available for 90 days after initial posting

Accessible through any Internet connection, MiTek Link lets truss designers send jobs to MiTek engineers for review and enables sealed drawings to be returned to them electronically. Automatic e-mail notification allows you to download drawings the instant they are completed.

Use your assigned tracking number to check the status of your job any time – or to discuss a particular aspect of the job or truss with a MiTek representative.



List of Jobs for Download
At MiTek, engineering turnaround is job one. When you request seals via the MiTek Link program, sealed drawings are generally available the same day in industry-standard Adobe Acrobat .pdf format. You can download the seals at your convenience as a combined set or as individual drawings

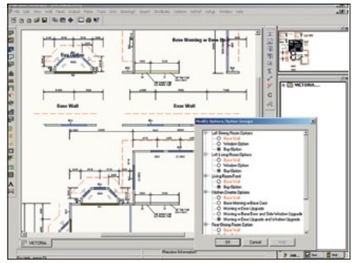
MITEK® eFRAME PANEL™

MiTek's optional eFrame Panel™ program builds on the best from our PanelBuilder™ program — used by more wall panel plants than any other software in the industry — to take you to the next level in panel design.

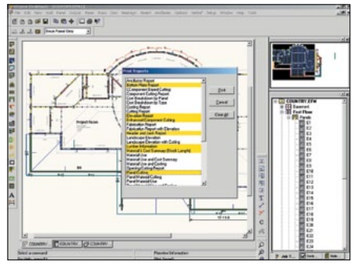
Easy to learn, MiTek eFrame Panel is really a floor, roof, and wall panel layout system all in one. All components are integrated, so when a change is made to a roof or floor design, changes are reflected automatically in the walls. If all you do are panels, truss design capabilities will be turned off.

A flexible user interface along with expanded, innovative Power Tools make your wall panel design work faster, better, and more accurate.

- Builder Options for Panels automatically edits a builder's basic house plan to include any option he sells to a homeowner. Copy & Paste, Multiple Jobs Open, and Multiple Levels of 'Undo' save time and reduce repetitive action.
- The AutoBreak feature breaks walls into manageable lengths for added efficiency and easier handling.
- Stacking creates the perfect balance between efficient manufacturing sequence and framer-friendly installations by allowing you to edit bundles in plan view.
- eFrame Panel even allows the insertion of fork pockets for safer, more efficient lifting and transportation of the completed bundles.



eFrame Panel — Builder Options
Manages plan options quickly and easily — Once created, turning individual options on/off is as simple as clicking your mouse — and the job is instantly updated to reflect the option(s) chosen



eFrame Panel
Choose from one or more of the many customizable reports, which you can print at any time

FEATURES

Uses proven wall panel technology from MiTek® PanelBuilder™ program

Easy to learn and use

Flexible user interface

Copy and paste

Multiple levels of Undo

Builder Options

User defined junction types, and flexible building options

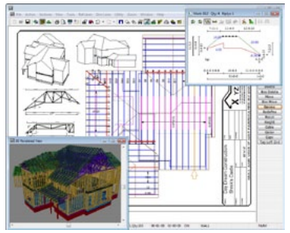
Automatic wall breaks and generation of beam pockets

Output to Virtek LaserMC® plate marking saw

An all-in-one integrated layout program for floors, roofs and walls

OnLine Plus™ is another example of the power of integration from MiTek.
Take a closer look to see how these components work together

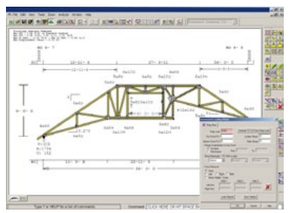
OnLine Plus™ *Layout* is a powerful tool for profile creation and placement of all roof and floor trusses, EWP, solid sawn lumber, and wall components.



With our comprehensive, customizable sets, layout is the same for laying in floor trusses, roof trusses, EWP, or solid sawn lumber, and one simple button is all it takes to switch the interface from walls to trusses. No additional training is required for the added components.

OnLine Plus *Layout* provides excellent tools for reducing design time in engineering by allowing placement of attic rooms, point load lines, distributed load areas, and splice lines across multiple trusses. Advanced Floor Container technology significantly increases the speed of floor input while reducing the need for manual "tweaking" of the trusses in engineering.

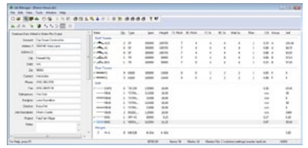
OnLine Plus™ *Engineering* empowers the design and optimization of all roof and floor trusses, EWP, solid sawn lumber, and wall components.



OnLine Plus *Engineering* uses the same tools for the design of roof trusses, floor trusses, EWP and solid sawn lumber, making it easier for users to learn and allowing companies to easily crosstrain personnel. *Engineering* can also be run stand-alone to input trusses from hand takeoffs with user created patterns and a user-friendly special truss interface.

With the use of patterns and our unique profile library, the user can download trusses from layout with the profile and webbing automatically customized to their operation, significantly decreasing design time.

OnLine Plus™ *JOB Manager* handles communication between the modules and the production output of all roof and floor trusses, EWP, solid sawn lumber, and wall components.



JOB Manager provides the user flexibility to start a job and add info into the InfoStar database as it progresses. It allows the user to sort and group trusses, as well as create and collate all output (including printing multiple copies) from one place with four customizable printer buttons. And for greater efficiency, *JOB Manager* also allows for the separation of all components on screen and for output by type.

The InfoStar™ database keeps all the components created in OnLine Plus working together.

A robust, customizable database, InfoStar easily adapts to your operation rather than having to adapt your operation to it. InfoStar's flexibility includes the capacity to add custom reports, track additional products, interface with your accounting software, and generate automated emails to sale personnel/ customers. The InfoStar production schedule presents the shop's progress and backlog at a single glance, and drag and drop tools make managing the schedule easy.

MITEK TECHNICAL SUPPORT & TRAINING

MiTek's technical and software tools are the most powerful in the industry, and we're committed to helping our customers get the very most out of them.

Our software is continually evolving, and the best and easiest way to keep it working as hard as possible for you is through our website: mii.com. Once you've logged in, you'll be able to use our Enterprise Help System or review software release notes for new and upcoming software features.

For specific questions about software functionality, contact MiTek email support: *MiTekSupport@mii.com*.

Industry-experienced Technical Representatives are available 12 hours a day — from 7am to 7pm Central Time — so you're just a phone call away from a solution to your problem.

Internet Based Training (IBT)

IBT is an ideal way to get MiTek software training without the expense of traveling to a training center or waiting for a trainer to visit your site. Designers of all levels of experience can simply sign up and work through the modules at their own pace. All the training materials have been packaged into modules that can be easily accessed online at any time or downloaded for future reference. MiTek's IBT is a cost — and time — efficient way to get the very most out of your software.

For more information on IBT, contact Bob Meeler at *mitek.training@mii.com*

Training Centers
St. Charles, Missouri
Phoenix, Arizona
Tampa, Florida

Contact Information:
Please direct all questions and comments to ***mitek.training@mii.com*** or call ***1-800-325-8075***

MITEK INDUSTRIES, INC.
14515 N. OUTER FORTY DRIVE
CHESTERFIELD, MO 63017

866.648.3587
800.325.8075
314.434.1587 fax
miteksupport@mii.com
www.mii.com

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