



**ProNest<sup>®</sup>**

Nesting Software | 2015

ProNest and FabSuite communicate inventory and nesting information through the ProNest Data Sync module. FabSuite keeps ProNest inventory up to date, and sends parts (with associated plate CNC files) to ProNest for nesting. The results of the nesting are sent back to FabSuite and can be used for ordering, and also for creating remnants in inventory that can be nested onto in the future.

## Eliminate Manual Steps & Become More Efficient

FabSuite integration with ProNest eliminates manual steps which results in time savings, error reduction, productivity gains and gives more reliable on-time delivery.

## Synchronize Inventory

Synchronize FabSuite's inventory with ProNest's inventory and eliminate double-entry while keeping both systems accurate. Customizable Field mapping allows control over which FabSuite fields write to which ProNest fields.

## Send Parts to Nest

Send parts to nest from FabSuite to ProNest. DSTV/DXF files are automatically included. Filters can optionally be used to restrict the ProNest inventory that should be considered.

## Return Nesting Results

Load the nesting result back into FabSuite to reserve inventory and purchase material.

## Utilize Remnants

Return ProNest Remnants to Inventory in both software packages to allow the utilization of remnants on subsequent nests. This results in better use of material and more profits gained.

## View Nesting Image

Users are able to view the image of the nest and remnants in FabSuite, on reports, and through Remote Link.

## Materials

Teach ProNest to accept FabSuite nestable material by selecting a ProNest designation (Mild Steel, Stainless or Aluminum generally) for each grade of Plate, then sending the grade and shape data to ProNest.

## Change Control

Each nesting request from FabSuite contains the most recent versions of CNC files sent from the detailer. When something in a job changes, the nest is invalidated, and can be re-combined and integrated back in to the job easily and these changes tracked.

## Inventory Import

Bring prior remnants and inventory from ProNest to FabSuite by importing inventory from an HTML report that ProNest produces.

## Customized field display and mapping

See the ProNest inventory ID of any sheet or remnant from FabSuite, and choose to map FabSuite fields to any field in ProNest with customizable field mapping.

# FABSUITE SOFTWARE

## EXTENSIVE FEATURES & FUNCTIONALITY

### Remote Link

Our exclusive browser based interface provides real-time access to view and update information in your FabSuite system via any web connected PC or mobile device.

### Estimating

Improve the accuracy and efficiency of your estimating process with features such as customizable labor codes, saved assemblies and parametric formulas, and easy management of fluctuating raw material costs. Use these advanced estimating tools to increase your bid to sales ratio and improve your forecast accuracy.

### Inventory Control

FabSuite's detailed inventory control features track material from the time it is received until it is used or disposed. At any given time you have a complete picture of stock items, items associated with individual projects, items expected on current purchase orders, and items waiting for disposal. As individual pieces are cut and used, remnants return to stock for future use, and key information, including heat certification, tracks with all individual pieces.

### Combining (Mult/Nest)

Use our internal combining algorithms to optimize material usage from existing inventory and maximize ordering and quoting efficiencies. For complex nesting needs, take advantage of our comprehensive integration with advanced nesting software packages.

### Project Management

FabSuite provides centralized control of all your critical project information including drawing logs, transmittals, RFIs, change orders, and more. All drawings and revisions are maintained electronically, along with all project notes, emails, and correspondence in a central location accessible to all team members.

### Production Control

Dramatically reduce your data entry time using our custom import processes to take BOM and job data directly from your detail drawings into FabSuite. Track every piece of material through the entire process from inventory stock, production, loading, shipping, and final delivery.

### Project Scheduling

Whether you prefer a simpler checklist based control structure or a more complex schedule with Gantt charts and task linkages, FabSuite supports the way you want to work and manage your projects. With automatic updates from Production Control and the ability to save multiple baselines, our scheduling tool makes it easy to experiment with what-if scenarios and maintain better control over operations.

### Purchase Orders

Optimize your ordering processes in the manner best suited to your business case. With FabSuite you can: consolidate requisitions across projects; use preferred vendors for specific materials; access different pricing models as needed; and easily flow from price quotes to purchase orders with automated updates to your inventory upon receipt.

### Order Entry

If you sell directly from your warehouse or shop, FabSuite's Order Entry module streamlines the entire process for you. Easily work up a quote on the phone or over the counter, then turn the quote into a work order for the shop and an invoice for the customer. Pricing, material availability, and shop labor is based on your current inventory and material setup resulting in accurate, timely quotes.

### Bar Coding

Speed data entry and reduce errors with extensive bar coding capabilities in FabSuite. Tight integration with multiple bar coding applications enables easy data manipulation and retrieval throughout the material handling, inventory, production, and shipping processes.

### Inspection

FabSuite's inspection module enables you to electronically record the results of QC inspections, equipment maintenance logs, environmental readings, etc. - anything that would normally be written on a clipboard. Remote Link users can capture inspection data, including photographs, on tablet devices in real-time. Powerful filtering and drill down functions provide extensive reporting and analysis capabilities. Filter and report on the data to quickly see the overall picture and easily zero in to investigate specific problems.



STEEL MANAGEMENT SOFTWARE

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