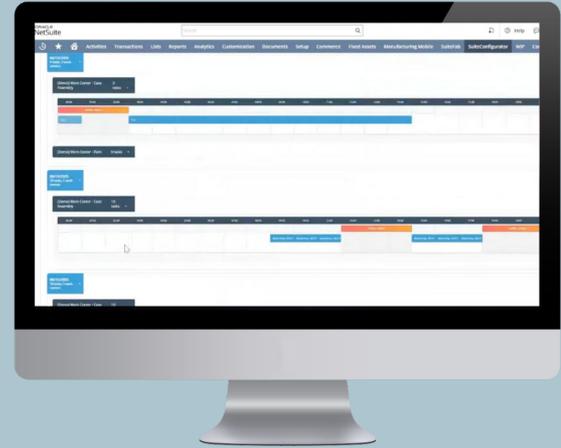# SuiteDynamics Job Shop

NetSuite support built for how you manufacture.

The Manufacturing Problem

Common Pain Points:

- Forcing linear ERP into nonlinear production environments
- Lack of real-time shop floor visibility
- Manual workarounds and Excel dependency
- Custom workflows NetSuite can't handle out-of-the-box
- Can't afford full consulting firm for every change
- Systems haven't caught up with growth

Job Shop Overview

A powerful, fully integrated solution built for custom manufacturers, combining quoting, configuration, production, and fabrication workflows inside NetSuite.

Dynamic Configurator

Easily build and customize make-to-order products with a flexible, rules-based configuration engine.

Finite Capacity Planner

The missing link between ERP data and real-world production constraints.

Dynamic Fabrication

Purpose-built for metal fabrication: manage routing, welding, nesting, and cut-to-length processes.

Dynamic Quality

Automate quality control standards with QC task generation, compliance workflows, and real-time dashboards.

Dynamic Formula

Designed for batch production, formula-based manufacturing, and ingredient-level precision.

Dynamic Configurator

Easily build and customize make-to-order products with a flexible, rules-based configuration engine

Key Features:

- Single UI for all item data entry
- BOM, Routing, and Revision Construction through one interface
- Line-level components and manufacturing routing steps
- Real-time cost breakdown as components are entered
- Byproducts and quality control requirements integration
- Outputs BOM revision and routing for manufacturing process

Value: Streamlines made-to-order item entry by eliminating multiple NetSuite forms and creating unified workflow

Dynamic Configurator

Easily build and customize make-to-order products with a flexible, rules-based configuration engine.

Configurator Advanced: Dynamic CPQ

Quickly configure, price, and quote complex custom jobs, all within NetSuite

Key Features:

- Job Configuration Records (Primary vs job costing detail)
- Item and Process Steps management
- Existing vs Custom Item handling
- Serialized/MFG/Lot numbered tracking
- Dynamic pricing and margin updates
- Estimate generation with linked SO/WO/Project workflow

Value: Eliminates quote-to-cash gaps and ensures accurate pricing for custom manufacturing jobs

Dynamic CPQ

Quickly configure, price, and quote complex custom jobs, all within NetSuite.

Finite Capacity Planner 🗓️

Easily build and customize make-to-order products with a flexible, rules-based configuration engine

Key Features:

- Visual capacity summary dashboard with color-coded utilization by work center with drag--and-drop scheduling across days and work centers
- Machine configuration optimization that minimizes setup and changeover time
- "What-if" scenario planning

Value: Resource-based scheduling, reduced downtime and configuration changeovers, and decision confidence from "what-if" scenarios.

Dynamic Formula ⬡

Designed for batch production, formula-based manufacturing, and ingredient-level precision

Key Features:

- Formula Profile Records with revisions and components
- Fill Weight/Claim quantity/Allergen tracking
- Formula Builder interface
- Formula Approval workflows
- Quote creation with linked manufacturing
- Batch production optimization

Value: Perfect for food & beverage, chemical, pharmaceutical, and other formula-based manufacturers

Dynamic Formula

Designed for batch production, formula-based manufacturing, and ingredient-level precision.

Dynamic Fabrication

Purpose-built for metal fabrication: manage routing, welding, nesting, and cut-to-length processes

Key Features:

- Dimensional material tracking
- Dimensional manufacturing operations (cutting/slitting)
- Multiple output management
- Lot dimensions tracking
- Material allocation by dimension
- Base material processing (e.g., fiber roll cutting)

Value: Handles complex dimensional requirements that standard NetSuite manufacturing cannot support

Dynamic Fabrication

Purpose-built for metal fabrication: manage routing, welding, nesting, and cut-to-length processes.

Dynamic Quality

Define and evaluate quality testing standards

Key Features:

- Standards definition per item, BOM, lot, or transaction
- QC task generation for results capture
- Workflow automation based on results
- Material transaction controls
- Dashboard population and reporting
- Automated communications to relevant parties

Value: Real-time quality control task tracking with assignee management and due date monitoring

Dynamic Quality

Automate quality control standards with QC task generation, compliance workflows, and real-time dashboards.

Roadmap

Dynamic Job Shop

Now

- Configurator - Markup percentages
- Planner - Machine Setup planning

Next

- Global settings
- Expand end-user training documentation

Later

- Leverage underlying AI framework to enhance product features

IHARA SCIENCE
Dynamic Job Shop Manufacturing Case Study

A powerful, fully integrated solution built for custom manufacturers.

Failed Acumatica Implementation

$600K WASTED

Unable to fulfill orders
Unable to ship orders
Large cost overruns
Constant custom development

From Acumatica to NetSuite

4 MONTHS TO COMPLETE NETSUITE IMPLEMENTATION

Seamless transition, including system design, configuration, and data migration.
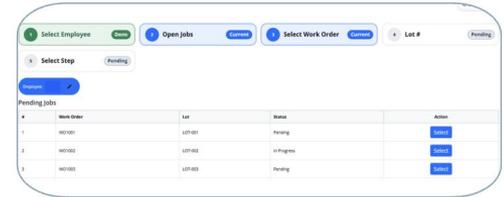
Supported the Ihara team with user training, go-live, and post-go-live assistance.

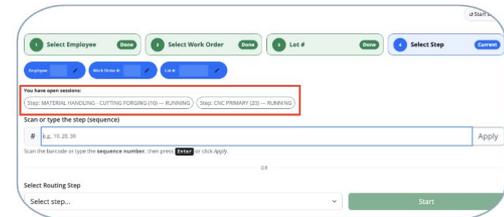## Outcomes with Dynamic Job Shop

Full shipping & fulfillment operations

End-to-end visibility across production to order-to-cash

Custom work order completion with barcode scanning for shop floor of 30+ staff (see image)

SuiteDynamics & NetSuite have been a "godsend."
"The system is everything we hoped for, thank you to all of you for your hard work."

Case Study

Vortex Solutions

CHALLENGE

Needed enhanced manufacturing workflows beyond standard NetSuite capabilities

SOLUTION

Implemented:

⚙ Dynamic Configurator

◣ Dynamic Fabrication

RESULTS

- Streamlined BOM and routing creation
- Improved dimensional manufacturing tracking
- Enhanced multiple-output manufacturing processes

Job Shop Module Pricing

Module Implementation

STARTING AT
$10K
ONE TIME

No support fees
No user-based pricing
Priced on estimated hours

Bundled Module Discounts

2-3 MODULES
15% SAVINGS

4-6 MODULES
20% SAVINGS

Module	Tier	Annual Price
Configurator	Standard	$12,000
Configurator	Advanced	$21,000
Finite Capacity Planner	Standard	$12,000
Finite Capacity Planner	Advanced	$21,000
CPQ	Standard	$21,600
Formula	Standard	$24,000
Fabrication	Standard	$16,800
Fabrication	Advanced	$24,000
Quality	Basic	$9,000
Quality	Standard	$15,000
Quality	Advanced	$22,800

SuiteDynamics

Questions & Discussion

Let's Talk About Your Manufacturing Challenges

What resonates most with your current situation?

- **Configuration complexity?**
- **Production visibility gaps?**
- **Custom workflow needs?**
- **Quality control requirements?**

Ready to see how SuiteDynamics' Job Shop can transform your manufacturing operations?

Thank You

Matt Harpold

📞 608-501-1053

✉️ matt@suitedynamics.io

🌐 www.suitedynamics.io

📍 2913 University Ave, Madison, WI