MSUITE automates real-time production and material tracking.

MSUITE increases visibility, productivity, and accuracy in your facility to manage production and materials logistics as they move from drawing approval through site receiving.

By automating production tracking, MSUITE can mitigate schedule risk by predicting whether due dates are realistic the moment work is loaded, and if materials available.

Optimize Shop Floors

- Automate fabrication timesheet, estimates and process improvement feedback in real-time.

- Model Driven, PDFs, or Hand Drawn: FabPro simplifies your workflows to standardize and optimize production.

- Simple and easy to use for the shop floor to view priority work and the order it needs to be done.

Having a second-to-none fabrication team work seamlessly with the Detailers and onsite construction crews makes MSUITE's innovative technology unique and remarkable.

David Conley, Director of Manufacturing
Lee Company

SHOP BENEFITS

Waste Reduction

With integrations into machines like TigerStop, RazorGage, Watts, HGG, and PypeServer, MSUITE optimizes your cutting processes.

Increase Productivity

FabPro automatically turns shop floor production data into actionable insights you can use to improve your efficiency and productivity.

Streamlined Communication

Streamlines communications between office, shop, and field teams with real-time notifications for approvals for fabrication, drawing markups, trucks leaving the shop, and more.

Configurable Workflows

Structure & streamline workflows to connect, automate and optimize work processes between design, fabrication and the field teams.

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PRODUCT FEATURES

Digital Drawings

Paperless shop floor, version control, 2D & 3D viewers. Upload from design software or drawings from the field.

Material, Status, & Productivity Tracking

Leveraging passive tracking for real-time earned value & project analytics. Accessible to the fabrication shop, field & VDC teams.

PDF & 3D Mark-Up

Keep & share all markups documented with the most up-to-date drawing versions.

Automated Timesheets

Automated shift & cost code tracking provides accurate data for daily time-sheets.

Design Integration

Push data directly from Autodesk Revit & Fabrication CADmep to FabPro. Packages, PDFs, 3D Model, Cut List, BOM, Joints & more.

Real-time Fabrication Analytics

Sortable, filterable tables allow for unique data flexibility & customization.

Drawing Approval

Integrates the digital approval process in one system. Verify drawing accuracy, BOM, cuts, joints & fabrication readiness from anywhere.

Automatic Documentation

Automatically generate multiple documents such as: Welder continuity log, BOL, Weld Tracking, & Labels.

Machine Integrations

Feed cuts from Revit to FabPro to machine controllers while collecting productivity data. TigerStop, RazorGage, Watts, Vernon & more.

Custom Workflows

Companies can define their own workflows & stages. Select visible data at each stage & create conditional workflows based on project specs.

Cloud-Based & iPad App

Access MSUITE anywhere, from any device with Internet connection.

Priority Levels

Package & Spools can be assigned a priority level to instantly identify items on hold vs rush order items.

Custom User Permissions

Control what can be done or seen in the system by Tier level or down to a specific user.

Shipping Tracking

Manage your shipment requests & due dates between the shop & field. Automatic creation of BOL including collated drawings and weld log when loading the truck. Digital receiving stages.

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