NEST LINK

eci | M1®

Real time, bi-directional, and fully automated nesting job integration for ERP

NestLink pulls new job data automatically from the ERP to automatically create work orders in the nesting software, eliminating manual input processes. Writing back to the ERP system after nesting and cutting operations; material and labor consumptions are recorded, guaranteeing increased efficiency and data accuracy.

Features

- Create new nesting work orders automatically from your ECI M1 Job requirements
- Automatically update ECI M1 Job BOM from your nesting tool
- Automatically create and update your nesting tool parts library
- Synchronize ECI M1 and nesting tool sheet stock inventory

Partners & Integrations

NCELL

PrimeCut
Kinetic

ProNest®
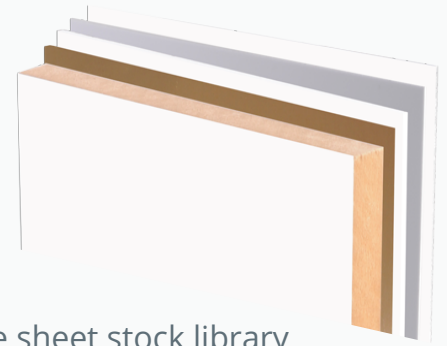Nesting Software

Bystronic

TRUMPF

SIGMANEST

Benefits

- Fast: Shop floor sees new nesting requirements automatically
- Accurate: Capture the actual material usage on ECI M1 jobs
- Easy: Automated background process with no day to day human interaction
- Safe: Secure integration using ECI M1's available API

📞 +1 905 479 7811 | ✉ info@QBuildSoftware.com | 🖨 +1 905 479 2636

www.QBuildSoftware.com

NestLink
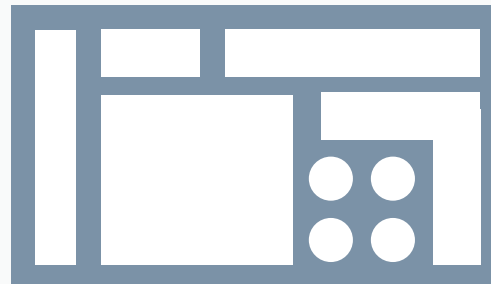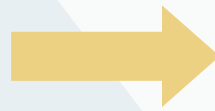
1. Synchronize nesting software sheet stock library

If your nesting tool has a sheet stock library, NestLink will keep the sheet stock library synchronized with your ECI M1. New sheets received in M1 are automatically created in the nesting tool. NestLink will update quantity on hand for sheets consumed by the nest.

2. Create nesting software part records

NestLink will create new parts based on the ECI M1 job requirements and part information. If part geometry can be found, NestLink will also upload the geometry to the part record.
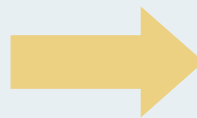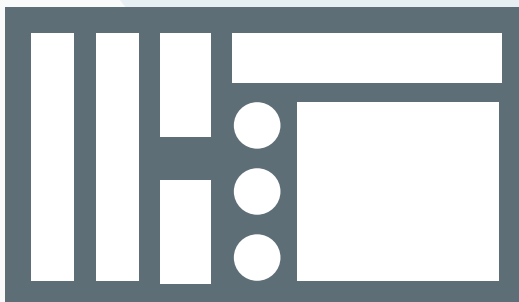
3. Create new nesting work orders

When a new job is scheduled and ready for production in ECI M1, NestLink automatically checks the part method to find materials that need to be nested and creates new work orders in your nesting tool, matching the job requirements.

4. Update ECI M1 bill of material

After parts are nested and cut, NestLink automatically updates the M1 Job BOM issuing the material, quantities and labor on the job and closing out nesting operations if required.

Part Number
Material
Quantity
...

BOM

eci™ M1®