



Automated, Real time, bi-directional integration between nesting software and IFS

Benefits

- Eliminate manual data entry in your nesting software
- Shop floor sees new nesting requirements automatically
- Accurate capture of material usage written back to IFS Work Orders
- Automated background process with no day to day human interaction
- Secure integration using IFS's API

Partners & Integrations



SIGMANEST

TRUMPF



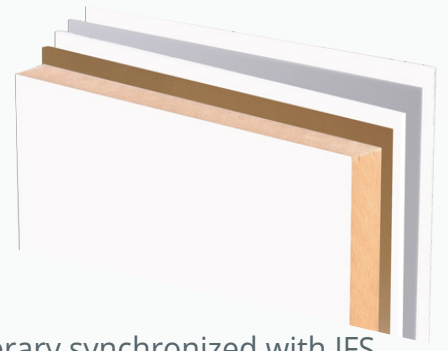
ProNest®
Nesting Software

NCELL

PrimeCut
Kinetic

Features

- Create and/or update matching work orders in your nesting software from released IFS Work Order requirements
- Create and/or update nesting software part records from IFS item information and part geometry files
- Update IFS Work Order with a Completion transaction to report completed quantity
- Update IFS Work Order with Issue Component transaction to consume component inventory
- Synchronize inventory between IFS and your nesting software



1. Synchronize nesting software sheet stock library

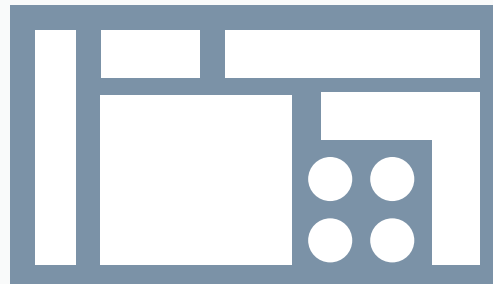
If your nesting tool has a sheet library, NestLink will keep the sheet library synchronized with IFS based on new item receipts from IFS. When a new item receipt is created for a sheet in IFS, NestLink will automatically create the sheet record in the nesting software.

2. Create nesting software part records

NestLink will create new parts in the nesting software based on the IFS Work Order requirements and part information. If part geometry can be found, NestLink will also upload the geometry to the part record.

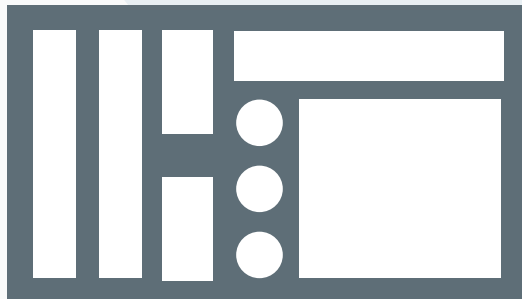
3. Create new nesting work orders

When a new Work Order is planned and released in IFS, NestLink automatically captures relevant Work Order information and creates new records in your nesting software, matching the IFS work order requirements.



4. Update IFS bill of material

After parts are nested and cut, NestLink automatically updates the IFS Work Order with Issue Component and Completion transactions. Quantities, Labor and material consumption are all accurately reported back to the IFS Work Order.



[Part Number
Material
Quantity
...]

