



# Job Nesting

## SOLUTION FACTSHEET

Job Nesting is a capability available in SYSPRO designed to support customers who typically manufacture components from the same raw materials. The Job Nesting capability allows SYSPRO to select and send multiple jobs to the nest, which integrates with machine-specific nesting software.

Job Nesting manages the complexity of allocating a number of jobs to a specific raw material to optimize usage and reduce waste, maximizing output in the operation. Additionally, it assists in measuring and recording the efficiencies gained or lost, and the utilization or yield of that raw material.

By nesting multiple jobs utilizing the same raw material, SYSPRO's Job Nesting capability will assist to maximize output and reduce wastage which will improve cost control and improve machine utilization – enabling you to quote more competitively and win more jobs.

### The Benefits of Job Nesting

- Reduce wastage
- Optimize raw material usage
- Increase the use of resources and uptime
- Reduce the cost of operations
- Improve cost control
- Increase competitiveness in the marketplace
- Convert quotes to jobs more successfully

### Job Nesting Capabilities

- Job Nesting in SYSPRO allows for grouping of jobs using a common raw material, into a nest to optimize the use of the common raw material
- The raw material and the jobs are issued to the nest, and processed according to a percentage utilization
- This accurately allocates the material and labor according to what was actually consumed, and not the quantity or time required, thereby tracking and reflecting the savings
- The cost savings can then be utilized to improve the accuracy when quoting on jobs, allowing the prices to be more competitive
- An import-export function integrates the machine nesting software directly into SYSPRO. This offers improved resource and labor utilization to increasing costing accuracy.

#### Product Version:

SYSPRO 8

#### Related Modules:

Work in Progress

#### Sectors:

Manufacturing

#### Industries:

- Electronics
- Fabricated Metals
- Industrial Equipment and Machinery
- Packaging