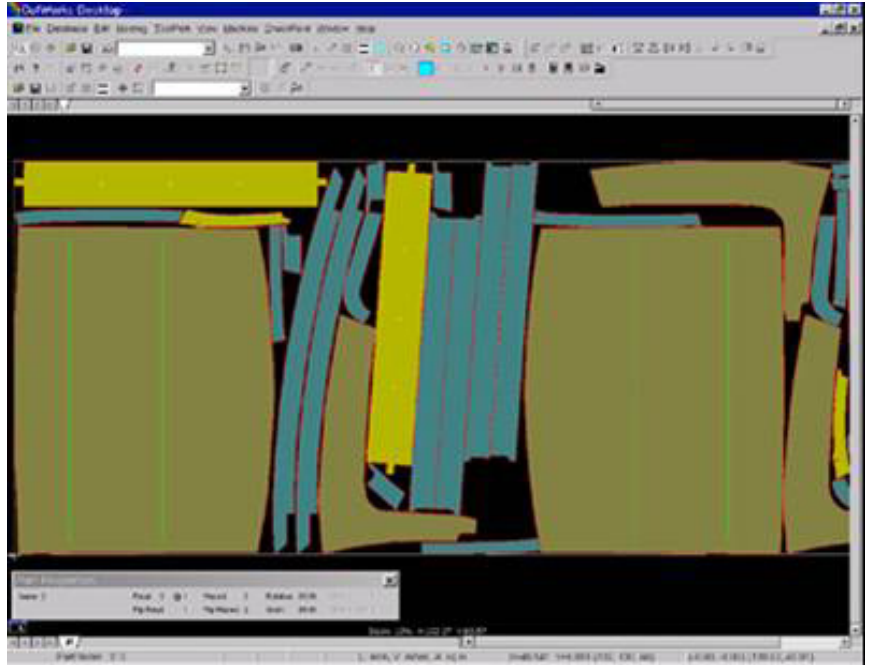


ComposiNest is a powerful nesting solution designed specifically for the composites industry

ComposiNest™

Advanced Nesting Software



Advanced nesting algorithms enhance ply placement for maximum material utilization.

- Enables manufacturers to combine several jobs and nest parts using multiple algorithms to find the highest material utilization.
- Because the software is designed specifically to nest composite plies, it controls ply placement within the nest to ensure accurate ply orientation and integrity.
- Automatically generate nests 24 hours a day without human intervention to meet peak production demands without additional labor costs.
- Enhances automation and throughput to streamline manufacturing processes.
- Integrates with Gerber and non-Gerber equipment and software to ensure flexibility within manufacturing.
- Seamlessly imports and exports data files from industry-standard CAD software, including DXF, NC, and IGES.
- Eliminates cut file and ply limitations (including number of unique plies and ply size) to ensure greater nesting flexibility and productivity.
- Batch processes nests from queue to optimize productivity.
- Stores nests to local networks for sharing among jobs.
- Utilizes the CutWorks graphic user interface for ease-of-use.

ComposiNest

Advanced Nesting Software

Recommended System Requirements:

CutWorks: CutWorks v6.1 (Base module)

Processor: Dual Core Processor W3503 2.40GHz,4M,L2, 4.8GT/s

Memory: 3GB

Operating System: Windows XP

Other:

USB port for software security key

CD disc drive for software installation

Automatic Nesting Options

AutoNest Options | Leather Nest Options

Stop Nesting On

- Time: 60
- Iterations: 100

Part Placement

Grid Spacing: 0.250

- Exact Fit (Warning: Slow)
- Allow Oversized Parts to Nest

Nest by Style

- Enable
- Nest in Holes
- Only Shoot Left

Maximum Distance From Previous Style: 0

Minimum Yield

Minimum Yield: 25

AutoNest Pro

- Enable AutoNest Pro
- Enable ComposiNest

AutoNest Pro Options...

ComposiNest Options...

OK Cancel

Preselect nesting options when importing ply data.