

The REAL Solution.

NestLink™

Automatic Pattern and Code Generation for Nested Based Manufacturing

- Automatic one step assignment of all tools and tool paths
- Optimizes all machining operations over entire panel
- IntelliTab – Intelligent small parts handling
- Simultaneous code generation for multiple machine types
- Automatic single part programs for re-working or offline machining
- Interactive editing of nested patterns and tabs
- On-the-fly part editing and automatic part rotation with grain control
- Integrated labeling and laser pattern projection for label placement
- Supports multiple sheet sizes and optimizes for best yield
- Import ALL manufacturing data from major cabinet design packages, dwg, dxf, XML, spreadsheet and database files

CADCODE SYSTEMS

Product Information:



NestLink™

Automatic Pattern and Code Generation for Nested Based Manufacturing

CADCode features the fastest and most automatic nest creation routine in the industry. All part machining is pre-defined and perimeter routing is handled automatically, no need for time-consuming manual toolpath and tooling definition.

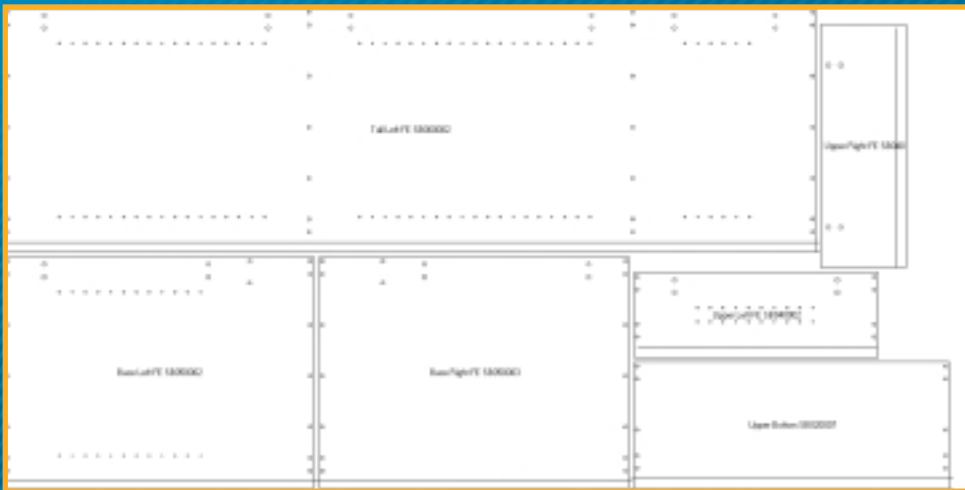
Small parts handling is a breeze with CADCode's IntelliTab system for automatic placement of tabs or onionskin. The PatternEditor™ gives you interactive and dynamic control over tab creation,

TrueShape Nesting – Optional



This type of nesting considers the actual geometry of a part for placement. Parts are rotated and interlocked to find the best fit possible. Even place parts inside of open areas in other parts.

Dramatically increases yield for shaped parts.



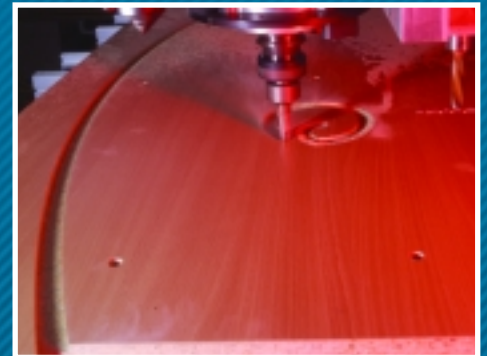
placement, and size, as well as the ability to modify your nested patterns with part shifting, rotation, copying and moving.

NestLabels integrated labeling provides complete part management with pattern



viewing and label printing capabilities on a remote printing station. Part labels can contain job, part and edgebanding information, as well as a machining picture and barcode for additional CNC machining.

NestLink™ is an integral component of the most innovative automation control & management system in the industry. CADCode Systems offers an extensive collection of modular components within the CADCode5 Automation Suite, including components for saw optimization, single part code generation,



AutoCAD automation, real-time and on-demand labelling.



CADCODE SYSTEMS

916 Route 601, Skillman, NJ 08558 Fax: (609) 466-0027
Toll-free: (877) 422-3263 www.cadcode.com
Telephone: (609) 466-0787 sales@cadcode.com