

The REAL  
Solution.

# NestMaker™ NestMaker Pro™

## Automatic Pattern and Code Generation for Nested-Based Manufacturing

- Quick and easy installation
  - Simple setup
  - Minimal user intervention
  - Automatic tooling and toolpath generation
  - High production toolpath optimization
  - Leading edge nesting technology
  - Proven CADCode reliability
  - Links to all major CNC machines
  - Reads manufacturing data from all major design software, dxfs, spreadsheet and database files
- Quick and easy installation



**CADCODE SYSTEMS**

# NestMaker™ / NestMaker Pro™

## 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, so there's no need for time-consuming manual toolpath and tooling definition.

CADCode's nesting optimization consistently produces accurate, highly efficient code for maximum yield patterns in a matter of minutes instead of hours.

Small parts handling is a breeze with CADCode's IntelliTab system for automatic placement of tabs or onionskin. The PatternEditor (standard with NestMaker Pro) gives you interactive control over tab creation, placement, and size, as well as the ability to modify your nested patterns with part shifting, rotation, copying and moving.

NestLabels (optional with NestMaker Pro) integrated labeling provides complete part management with pattern viewing and label printing capabilities on a remote

### Advanced Small Parts Handling – Standard with NestMaker Pro



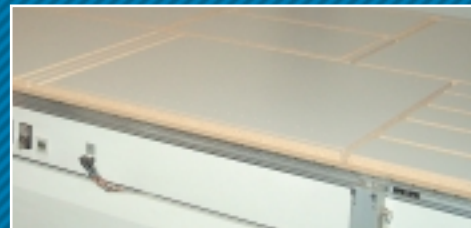
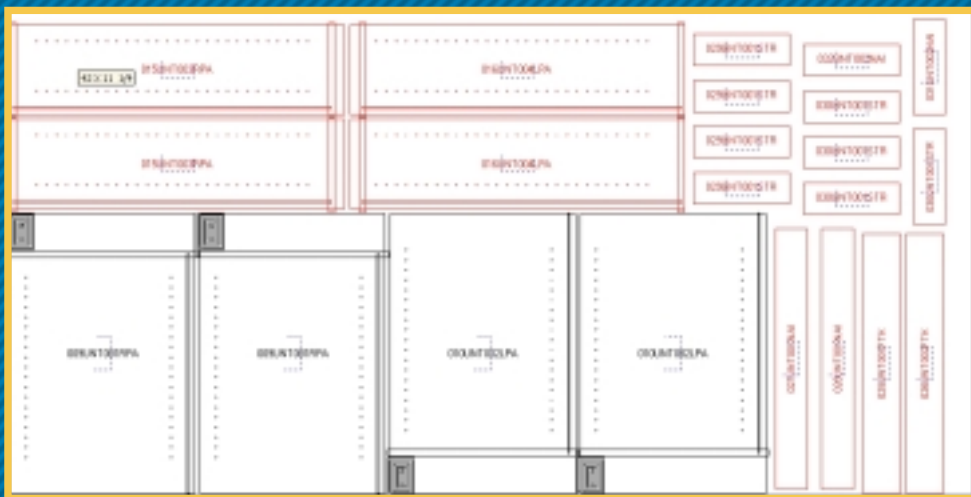
The unwanted movement of small parts is a constant challenge in nested-based manufacturing. A common time-consuming remedy is to leave the onionskin and hand-route the parts, separating them from the nest manually.

CADCode's unique method of **rounding parts so that they are held in place until the very last cut of the router insures the least possibility of part movement.**

printing station. Part labels can contain job, part and edgbanding information, as well as a machining picture and barcode for additional CNC machining.

NestMaker and NestMaker Pro are part of the most innovative automation control and 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 labeling.



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