

# The REAL Solution.

## PartMaster™

### Advanced Data Management for Cell Based Manufacturing

- Complete Solution for CNC Saw and Machining Center
- Mix and match multiple sources of data for true batch processing
- High yield optimization for less material usage AND fewer cuts
- Powerful optimized pattern editing – view all cuts and machining
- Simultaneous code generation for multiple machine types
- On-the-fly part editing and automatic part rotation with grain control
- Real-time and manual labels for state-of-the-art part tracking
- Import ALL manufacturing data from major cabinet design packages, dwg, dxf, XML, spreadsheet and data base files



**CADCODE SYSTEMS**

# PartMaster™

## Advanced Data Management for Cell Based Manufacturing

PartMaster™ combines saw optimization, single part code generation and part labeling with CADCode's powerful ProcessManager™ for unparalleled control and flexibility over your complete cell based manufacturing process. PartMaster™ provides ALL the tools to manage the flow of machining and labeling data to all of your machines in one powerful integrated package.

For the saw, PartMaster™ uses the OptiSaw NC optimization module for superior material optimization & automatic pattern reduction and machine ready code. OptiSaw allows control of all parameters specific to offering premium optimization results.

For the Machining Center, PartMaster™ generates single part programs in machine ready code. PartMaster™ considers machine specific parameters like tooling information, zone size, tool changer and optimizes machining sequence for superior cycle time management.



PartMaster™ includes the most versatile labels in the industry. User customized labels can be printed in the office or in real-time at the CNC Saw. CADCode's label design uses 'drag & drop' placement of available data types or fixed text to create custom label designs to meet every situation.

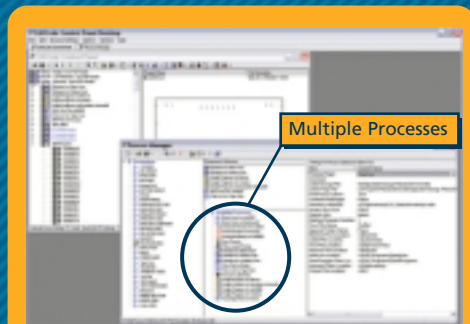
PartMaster™ includes CADCode's unique Pattern Editor, which allows for the interactive editing of cutting and nested patterns. Drag and drop, Copy & Paste, Mirror, & Rotate the part to a new location or even a new sheet. Included is the exclusive ability to interactively resize, move, merge and delete tabs for nested patterns.



### Machine Configuration Manager

CADCode uses an internal machine configuration module to duplicate each of your machines. Every aspect of machine operations is defined, including drill head layout, router and tool diameters, as table and zone configurations, and G-code format.

CADCode writes to more machines than anyone in the industry.



### The Process Manager

The Process Manager is where you define all the machining processes that exist in your facility and assign the flow of parts through the different operations. As you can see we can optimize and/or generate code for any number of saws, P2P, routers and horizontal bores and we will do all the operations simultaneously with literally a single click of the mouse.



CADCode products are the most innovative data management tools in the industry. Each component of the CADCode system combines automation with

powerful data management to provide the tools to manage the entire system.

### Included Components – PartMaster™

OptiSaw NC

SawLabels RealTime

PartLink

PatternEditor



# CADCODE SYSTEMS

916 Route 601, Skillman, NJ 08558 Fax: (609) 466-0027  
Toll-free: (877) 422-3263  
Telephone: (609) 466-0787

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