

# S2M Ultimate

## Our flagship product offering custom manufacturers the ultimate experience

S2M Center Ultimate is the ultimate solution for the shop with high-end CNC capabilities. S2M Center Ultimate includes all the functionality necessary to communicate your engineering data directly from your CAD software to your CNC machinery.

### Top Features of S2M

- ◆ Communicate with your NC Drill and Dowel Machines
- ◆ Communicate with your automated NC Chop Saw Fences
- ◆ Communicate with other NC Machines such as Haunchers
- ◆ User Defined DXF Layer Schedules
- ◆ Batch Import of DXF Files from 3rd Party CAD Applications
- ◆ Control Feeds & Speeds of Tools by Material
- ◆ Control Maximum Depth Per Pass of Tools by Material
- ◆ ABC Axis Rotation
- ◆ Square Up and Manage Nest Off-Fall (with Nesting)
- ◆ Define Multiple Sheet Sizes per Material
- ◆ Take Advantage of Alphacam's Power Directly (with Alphacam)
- ◆ Multiple Machine Selection
- ◆ DXF's from 3rd Party CAD Applications Cabinet, Part, and Material Filtering
- ◆ Part Library Functionality
- ◆ Import/Export PNC Files
- ◆ Off-Fall Tracking (with Optimization)
- ◆ Drag and Drop Nest Parts (with Nesting)
- ◆ Nest by Cabinet Order (with Nesting)
- ◆ Automatic Tool Selection and Toolpath Generation
- ◆ Basic Toolpath Simulation
- ◆ Linked Part Outlines (with Nesting)

- ◆ Intelligent Small Part Handling (with Nesting)
- ◆ Pattern Diagram Printouts
- ◆ Integrated Simple Part Labels
- ◆ Integrated Reports
- ◆ Ability to Import

## **All S2M Center products come in three flavors:**

### **For Nested Based Manufacturing**

- ◆ Allows you to output Nested Patterns utilizing either DXF Output to your favorite 3rd Party CAM Application or directly to your CNC Machine using our Screen to Machine™ technology.

### **For Workcell**

- ◆ Includes Saw Optimization Communicated directly to virtually any NC panel saw on the market
- ◆ Includes either DXF Output to your favorite 3rd Party CAM Application or communicate directly to your CNC Machine using our Screen to Machine™ technology.

### **For 3rd Party CAM**

- ◆ Allows you to output Part machining information via DXF, and other popular formats, to your favorite 3rd Party CAM Application