



## CabSort™

Unload – Dowel - Sort Cell with a Kawasaki robot on transfer rail.  
Control system interacts with your CNC nesting software sorting in various modes.  
Configurable for unloading onto pallets or carts.

### WOOD WORKING

- WOOD INDUSTRY AUTOMATION  
Automation Process Development  
Automation Integration  
Custom Automation
- PRODUCTIVITY AUTOMATION  
Panel Handling System  
Door Handling System  
Wood Industry Customized Systems
- CONFIGURABLE AUTOMATION  
CabSort™  
HanDoor™  
Door Stack Flipper

### AUTOMATION SOLUTIONS THAT WORK FOR YOUR BUSINESS

EDGE Automation is breaking new ground in automating the cabinet building woodworking process. This Robotic Cell uses an intelligent vision guided end of arm tool to identify and pick up each panel from a nest and process accordingly. The cell is equipped with a bore and dowel machine.

The robot is vision guided for pick and nesting with Gen3 CabSort™ Intelligent end of arm tool to precisely load and unload each panel, providing a very efficient process. The cell has the ability to sort panels based on part family, by kitchen, as well as by common dimensions.

- Multiple layout configurations to suite product flow with a 6-axis robot on a linear rail transfer unit keeping footprint minimal.
- High end safety protocols using interlocks to prevent unauthorized access to restricted space keeps operators safe.
- Seamlessly interacts with any CNC equipment and nesting software.
- Handles cabinet panels from 3" wide to 84" long with a max panel size of 44".