





# Design. Sell. Produce.

**2020 Maker is a software solution for custom wood products that combines a design tool with a fully engineered product catalog to generate production information, including optimization and CNC machine data. It is focused on the needs of cabinetmakers and other small-sized woodworking companies who use panel saws and/or CNC machines and do not require production line automation.**

Imagine a single software solution that reduces errors while increasing production and material efficiency. Created specifically for cabinet makers, closet manufacturers and woodworkers, 2020 Maker understands woodworking and is designed to handle common challenges. Our integrated solution allows you to design jobs, generate professional renderings and create the reports and files needed to manufacture the product.

## The Benefits



**Reduce errors and duplication of effort while increasing material and production efficiency**



**Shorten purchase decision time with high-quality renderings**



**Design custom products efficiently with built-in parametric functionalities**



**Built-in project and client management visibility**

**[2020spaces.com/2020maker](https://2020spaces.com/2020maker)**

# Powerful, integrated solution

## Establish Construction Methods

Set up the processes and construction methods used to manufacture your products and establish multiple construction methods for more complex production sequences. This capability includes preparing material thickness and finishes for edgebanding, sheet goods and more. 2020 Maker is the ideal solution if you are seeking standardization to increase production capacity and efficiency, while reducing cost and offering the visibility you need to make data-driven decisions.

## Price Configuration

The price configurator enables you to enter cost for raw materials, accessories, operations, taxes and mark ups to provide accurate information as well as adding on your cost and profits. Set filters to search specific criteria, and items that do not contain pricing are flagged to ensure they are not overlooked.

## Design for Manufacturing

Our integrated design management software is fully customizable to design the way you manufacture. Design in 3D using our standard catalog components and quickly edit to meet your needs, all while using your predefined construction methods. Take advantage of integrated, time-saving automation tools to reuse designs or complete common repetitive tasks.

- ✓ Build and edit walls, adjust floors and add ceilings and stairs to any design
- ✓ Modify projects by inserting accessories, hiding layers and adding extra items
- ✓ Library contains kitchens, bathrooms and closets with the ability to create ad-hoc items to add to your favorites for re-use
- ✓ Develop rectangular, diagonal and curved parts. Customize parts by applying new finishes and accessories or creating new models

## Win Sales

Bring your designs to life and increase the number of jobs you win by producing professional presentations with high-quality renderings. If you employ additional designers—either internal or external—their designs are submitted to 2020 Maker via an order portal. 2020 Maker assigns an order number and tracks order status from initial receipt through to production.

## Generate Reports

Generate reports from a list of existing reports, including purchased items, manufactured components, edge banding detail, assembled items, doors and more.

## Manage Projects

Manage your customers and projects, with status indicators that represent progress within the process. View designs, activities and notifications, as well as conversion rate and forecast charts.

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## Optimize

Automatically generate cut plans for manufacturing and optimize the number of sheet goods (by material and thickness) with the ability to run single or multiple jobs simultaneously. Generate labels based on the information imported from the project and print or export a cut list to Microsoft Excel to further manipulate the data. Move parts on the cutting plane, import .csv data and use remnant material to reduce waste.

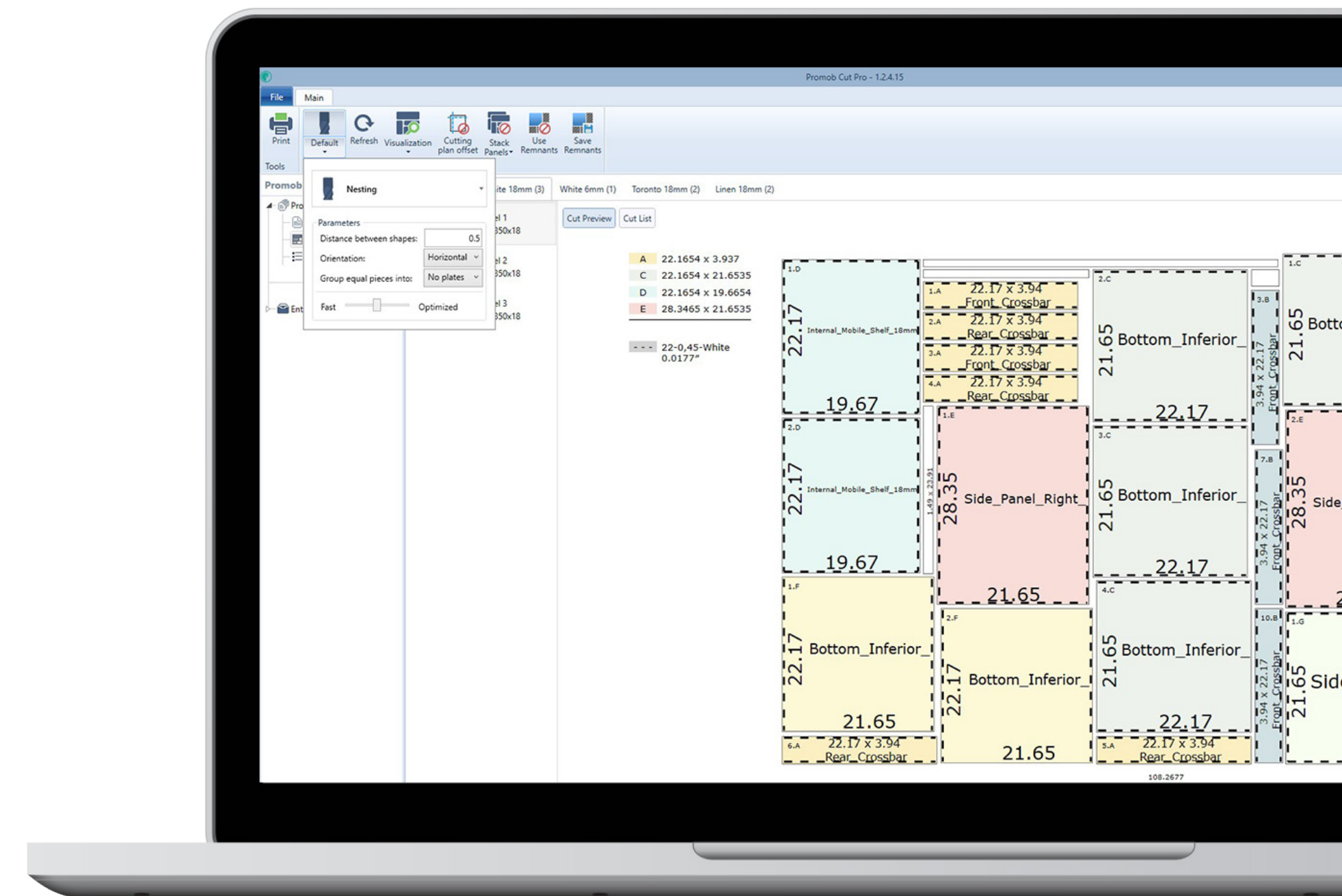
## Produce with CNC

Our plug-ins allow you to generate CNC machine files, taking you from product design through to automated manufacturing. Our partnerships with machine manufacturers provide us with a wide selection of integration options. We continue to add machines to the list as technology evolves.

## Generate Technical Documentation

Automatically generate project-specific technical documentation, organized in easy-to-reference folders on your computer, including:

- ✓ Exploded view of each model
- ✓ Information for all items included in the project
- ✓ Subdirectories with the exploded detail of each model component and its bill of materials





# Compare editions

	2020 Maker Produce	2020 Maker Automate
Design kitchen, baths and closets	✓	✓
Integrated constructive catalog	✓	✓
Decorative items	✓	✓
Amazing renderings	✓	✓
Optimization	✓	✓
Creation of cut lists	✓	✓
Integrated reports	✓	✓
Create custom parts	✗	✓
Technical drawings	✗	✓
CNC machine plug-ins	✗	✓

Additional Design license(s) are offered in conjunction with 2020 Maker Automate and/or 2020 Maker Produce for additional internal or external designers.

## System requirements

### Processor

- Minimum 2 GHz multi-core processor
- Compatible with 32- and 64-bit (64-bit recommended)

### RAM

- 8GB or higher

### Disk Space

- 6GB or higher (SSD device recommended)

### VGA

- 3D board with dedicated memory of 1GB off board or higher, supporting OpenGL
- Recommend NVidia VGA
- VGA driver must be updated according to the manufacturer’s releases

### Operating System & Applications

- Windows 10
- NET Framework 4.8

### Internet Connection

- 10Mbps uploading and 30 Mbps downloading (lower latency 200ms)

### Notes

- Does not run in virtual machine
- Installation cannot be done in a net unit
- Not compatible with Windows Server manufacturer’s releases



# 2020 Maker



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## About 2020

2020 helps professional designers, retailers and manufacturers in the interior design and furniture industries capture ideas, inspire innovation and streamline processes. By providing end-to-end solutions and the world's largest collection of manufacturers' catalogs, 2020 provides businesses with the software and content to be more efficient, integrated and productive.

## 2020 Headquarters

### **20-20 Technologies, Inc.**

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## Worldwide Offices

### **Americas**

Laval, QC, Canada  
Cary, NC, USA  
Westwood, MA, USA  
Grand Rapids, MI, USA  
Bento Gonçalves, Brazil  
Belo Horizonte, Brazil  
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