SWOOD
by EFICAD

SWOOD e-guide

WOODWORKING SOFTWARE FROM DESIGN TO MANUFACTURING

TOP 6 ADVANTAGES OF USING A WOODWORKING DESIGN SOFTWARE

With advice from woodworking experts inside.

TABLE OF CONTENTS

01
Be more efficient and productive

02
Woodworking design software for saving your money

03
A woodworking software for increasing your sales!

04
Creating complex woodworking designs is now easy!

05
User-friendly and scalable

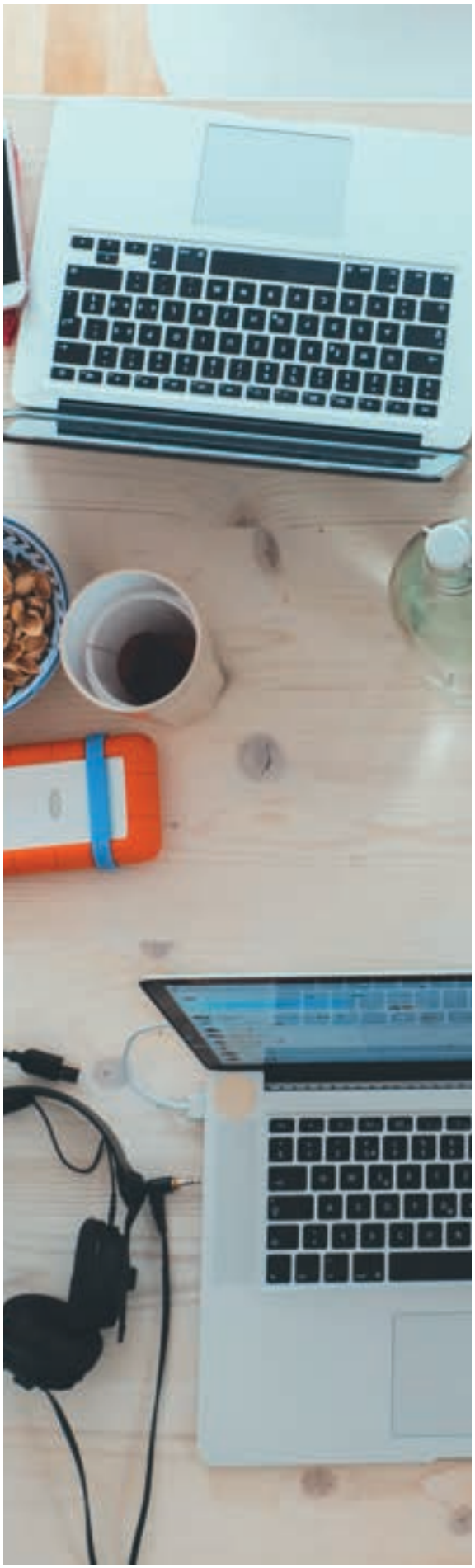
06
Reduce your waste!

Introduction

The manual design process can sometimes be complicated. Many carpenters and woodworkers spend a lot of time designing furniture and often some mistakes can lead to delays and even loss of money. As a carpenter, joiner, or even a large manufacturer, you don't want to have to deal with these kinds of problems.
In the age of technology, there are plenty of design and interior design software programs that help you reduce errors and increase productivity.

You can now do more with much less effort! No woodworking business can afford to ignore software for woodworkers because it offers so many valuable benefits.

Are you wondering how 3D woodworking software can revolutionize the way your business operates and what are the advantages of a woodworking design software?



01

Be more efficient and productive

A traditional carpenter or joiner usually uses pencil and paper to draw his plans. This takes time and a lot of concentration, because one mistake can lead to your drawing being thrown away. And by the time you get to the final design, your bin is likely to be full of paper!

With 3D design software, you not only get rid of paper and pencil, but you also get many tools that allow you to be more flexible and creative.

Let's take an example: you are planning to design a cabinet for a client who has some very specific requirements. A woodworking design software allows you to visualise the design of this cabinet in a realistic 3D model. This gives you and your client a clear idea of what the final product will look like!

In addition to increasing efficiency and productivity, this has the advantage of greatly increasing customer satisfaction.

02

Woodworking design software for saving your money

Imagine you're working on a shelf, you're almost done, but for some reason, the customer finally asks for more compartments! Without design software, you are in trouble! Modifying the initial version of the shelf will cost you more time and money.

With a furniture design software, you can completely change the design of the shelf in a few clicks by adding the changes your customer wants. You gain flexibility and save time!

Another way to save money, especially if you are working on several similar projects, is to be able to generate and reuse existing design elements. You no longer need to start from scratch with each new project! This allows you to focus on the different projects at the same time.

03

A woodworking software for increasing your sales!

When you are working with a 3D woodworking design software or a CAD/CAM solution, all your projects are completed easily and without any errors! The result will be many satisfied customers.

In the woodworking industry, word of mouth is still a powerful force. Happy and fulfilled customers will not only order more products from you again but they will also recommend your services to others.

Another benefit of a CAD/CAM woodworking software is that you can turn your 3D design into a photo-realistic rendering to show your customers exactly what the project will look like in context, thus putting you ahead of your competition. If the client is a bit hesitant about working with you, but they see professionally created 3D models, they will know that you are trustable and mean business.

With a scalable solution, you will spend more time designing and manufacturing, as well as taking care of your customers, instead of wasting time on manual errors.

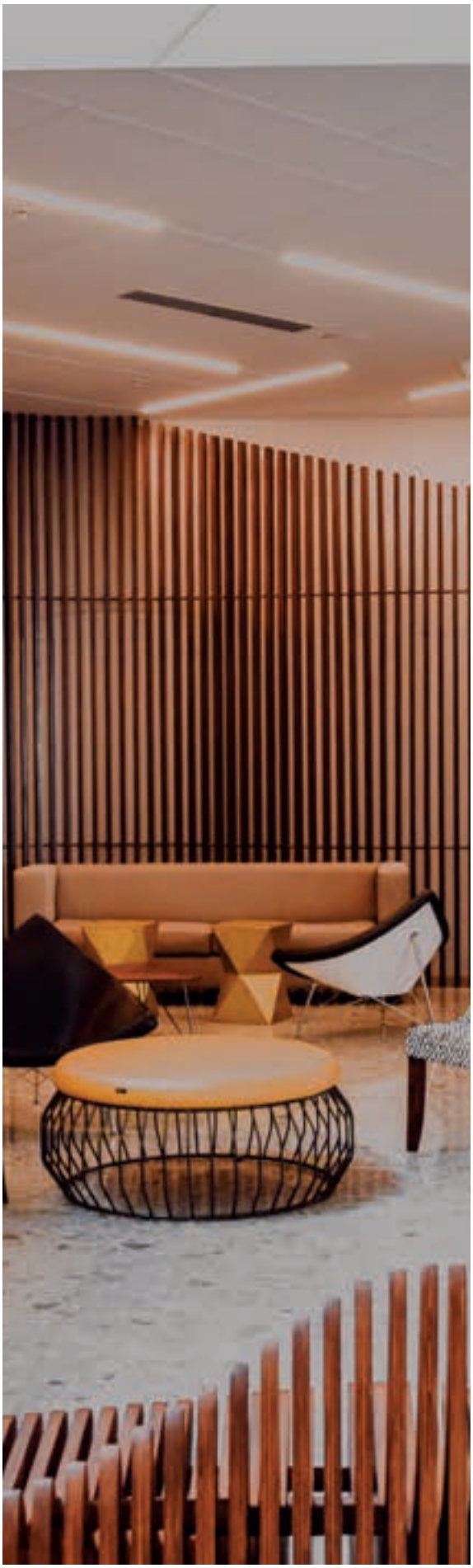
04

Creating complex woodworking designs is now easy!

With merchants working in the kitchen, cabinet, or the luxury industry, they must fulfil some requests that involve complex and very detailed designs. Imagine designing the furniture for a yacht! You must be extremely careful with the details and be error-free! These types of designs need to be attractive, highly functional and take advantage of every inch of space that is available.

However, with a 3D model, you can tinker and tailor with ease.

Need to make changes? No problem. With the woodworking software, it is quick and almost effort-less! This is a huge benefit over pen and paper design because changing the design will readjust everything accordingly.



05

User-friendly and highly scalable

If you cannot figure out how to use a woodworking design software, then it is not a good investment! Luckily, some programs are designed with the end-user in mind.
When a software suite is completely user-friendly, you do not even have to spend a lot of time reading a manual that comes with the software.

To help you progress, take your creativity further and develop projects you thought you could not do, most software providers offer training and have a dedicated customer support team.

After using the woodworking design software, you will never go back to pencil and paper again.

06

Reduce your waste!

If things are not done right the first time or if there are some manual errors, a woodworking project can result in a lot of waste.

A problem with your initial plans? You end up buying the wrong amount of raw materials you need to finish that project? A design error can lead to a waste of time and waste will pile up!

Some woodworking design software allow you to generate certain stock lists at the end of the design process. These formats can be easily exported in an optimization software, for example a software for beam saw cutting optimization.
This allows you to optimize your project before the manufacturing process to reduce any raw material waste.
Thus, with 3D woodworking software, you can ensure that your plans are accurate from the beginning itself.

Conclusion

Ready to scale your business and explore your creativity?

Now that you know the advantages of using woodworking software, you can revolutionize the way you get things done.

Grow your business, increase sales, be more creative and improve your profits!

SWOOD offers a full range of software designed to grow your business: design, manufacturing, nesting, automation, or wood construction.
SWOOD is an add-on for SOLIDWORKS users to fulfill any of woodworking needs from design to manufacturing.

SWOOD is an all-in-one CAD/CAM solution from design to manufacturing that speeds up all your woodworking projects within SOLIDWORKS

SWOOD DESIGN

SWOOD CAM

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