

Your efficiency dictates your success.  
PYTHA provides the tools.

## Joinery Applications

Interior architecture  
Shop fitting  
Kitchen and bathroom design  
Office furniture  
Architectural millworking  
Commercial fitout



## Efficient production

Using "screen to machine" technology PYTHA is the perfect tool to increase your productivity. At the push of a button automatic manufacturing information as e.g. user definable parts lists, cutting lists or DXFs is produced for transfer to external programs such as optimizing, estimating and CNC machinery.

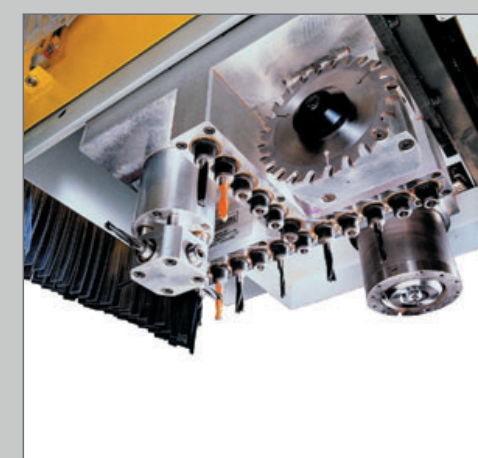
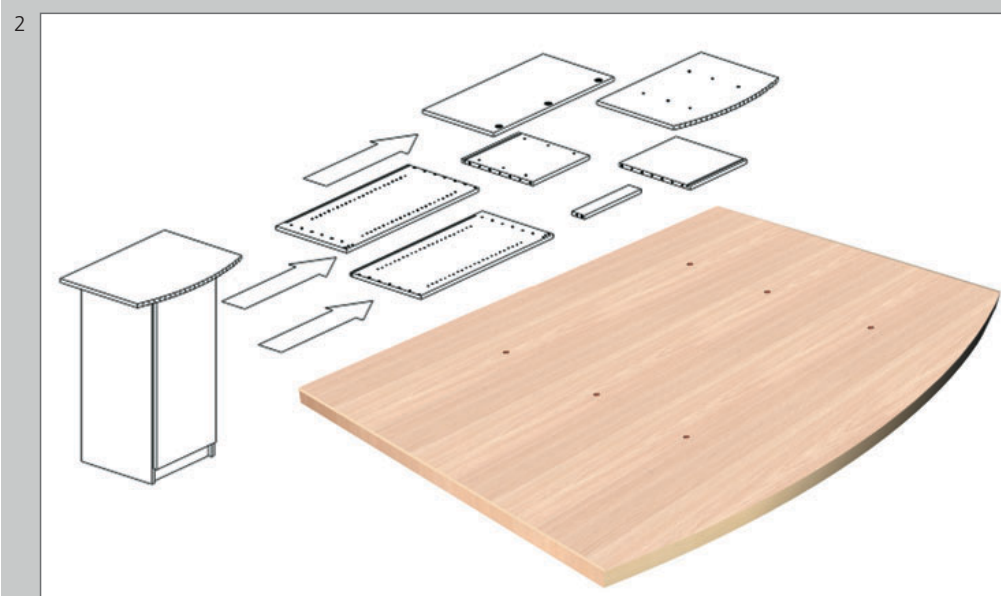
### 1. Parts lists/Cutting lists

A multitude of sorting criteria can be selected for e.g. by the materials used to facilitate the smooth automatic transfer of data to other programs such as panel optimizers and MRP systems, thus eliminating the need of manual processing.

### 2. CNC connectivity

PYTHA provides the interface between your virtual prototype and your machinery. Complete manufacturing information can be automatically transferred from PYTHA providing a modern integrated "Turn Key" solution eliminating errors arising from manual processing.

Cutting List						
Solid wood						
Part list						
Qty.		Reception counter/Shop fitting		Job no. 122/201		
Boar	#	Qty.	Part/Name	Material	Dimensions	Assembly name
Qty.	1	2	Cabinet Side	Beech fpy	1147x558x20	Cabinet
	2	1	Cabinet Buttom	Beech fpy	558x520x20	Cabinet
1	3	7	Rall	Beech fpy	520x128x20	Cabinet
2	4	12	Base	Beech fpy	520x80x20	Cabinet
2	5	18	Backside	Beech fpy	1057x550x8	Cabinet
1	6	16	Door RH	Beech fpy	865x550x20	Cabinet
	7	1	Shelf	Beech fpy	531x520x20	Cabinet
Vene	8	4	Drawer Doubles	Beech fpy	550x189x20	Drawer
Qty.	9	2	Drawer Side	Beech fpy	498x135x20	Drawer
	10	28	Drawer Buttom	Beech fpy	481x478x8	Drawer
2	11	6	Drawer Back	Beech fpy	455x130x20	Drawer
4	12	6	Drawer Front	Beech fpy	455x130x20	Drawer
4	13	12	Handle	Chrome	150x9x9	Handle



## Summary of Benefits

PYTHA's team has been collaborating for many years with industry experts associated with the manufacturing of products using wood, metal, glass, plastic and stone. PYTHA developments are driven by customer requirements and fully tested by our industry experts. The result is a flexible solution limited only by your imagination.

- Easy to learn and easy to use
- Fast planning and accurate assembly drawings
- Precise and unlimited construction options
- Stunning realistic presentations
- Full assembly documentation
- Automatic generation of customizable reports including parts lists, cutting lists, materials lists etc.
- Automatic connectivity for the production of CNC programs
- Reduce production errors by eliminating manual processes

Join the technological revolution with PYTHA!

Contact your local PYTHA partner:



PYTHA Lab GmbH  
Inselstraße 3  
63741 Aschaffenburg  
Germany

Phone +49 (0) 60 21 - 3 70 60  
+49 (0) 700 PYTHALAB  
Fax +49 (0) 60 21 - 4 84 55  
E-Mail pytha@pytha.de  
Web www.pytha.de

## 3D CAD Power Tool of the Future

P L A N N I N G P R E S E N T A T I O N P R O D U C T I O N



PYTHA – 3D CAD software for all  
Joinery Applications

- extremely powerful
- easy to learn
- highly efficient



