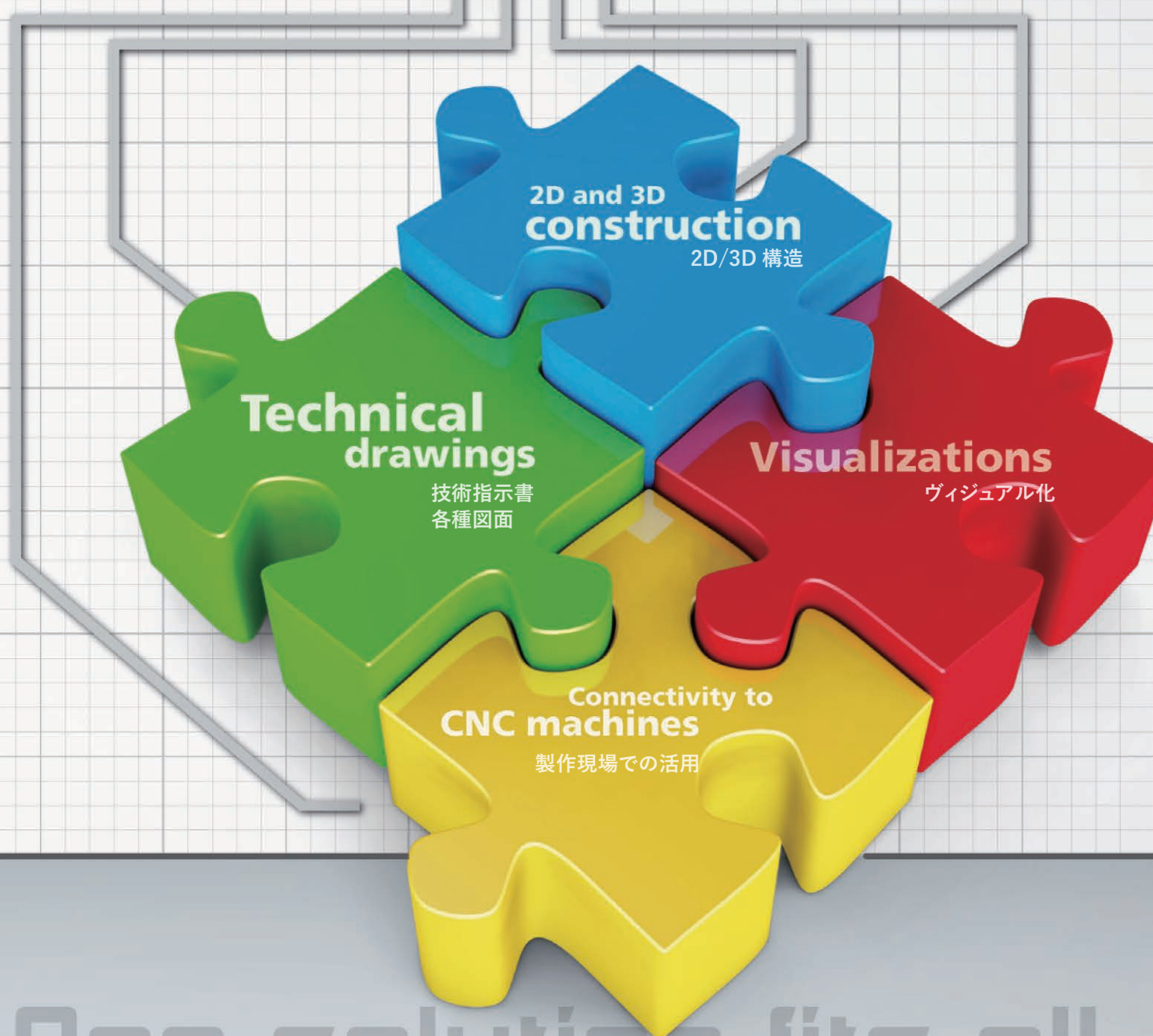




...an integrated system

# for all your tasks

ものづくりの流れを3次元化し様々な場面で活用する



レンダリング/リアルな表示でプレゼン

Create presentation files that play automatically and can be viewed on any computer- no matter where.



VR(ヴァーチャルリアリティ)への活用

Video files in full HD quality can be saved within minutes. Of course, they can also be equipped with surround sound right away.



3Dデータを活用したカタログ

PYTHA saves high-resolution, full color images that are ready for print, or just for being attached to an email, in less than 10 seconds.



Visualization  
ヴィジュアル化

Real-time

Real-time

2 minutes\*



最適化ソフトを活用して機械による材料カット

フリー、その他最適化木取りソフトへ活用

The PYTHA parts list offers an extremely flexible interface to almost any management and estimation software.

Parts list パーツリスト

Cutting list

Power User: Private client / Living room cabinet

Job number: 122-201 06/30/2011

Count	Name	Cut size		Finished size		Edge banding			Material	Vendor	Unit price	Total price
		Length	Width	Length	Width	Height	L	L				
1	Door LH	584	523	584	533	19	AH, S, AH, S, AH, S, AH, S		Chipboard	Indian Apple Tree	€23.00/m²	€7.28
3	Stretch	562	157	562	160	19	ABS, S		Chipboard		€12.00/m²	€3.24
2	End	710	547	710	550	19	ABS, S		Chipboard		€12.00/m²	€9.37
1	Drawer front	584	158	584	168	19	AH, S, AH, S, AH, S, AH, S		Chipboard	Indian Apple Tree	€23.00/m²	€2.30
1	Back	710	561	710	561	6	ABS, S		Chipboard		€8.00/m²	€5.68
1	adj. Shelf	561	507	561	510	19	ABS, S		Chipboard		€8.00/m²	€4.50
1	Bottom	562	527	562	530	19	ABS, S		Chipboard		€8.00/m²	€4.50

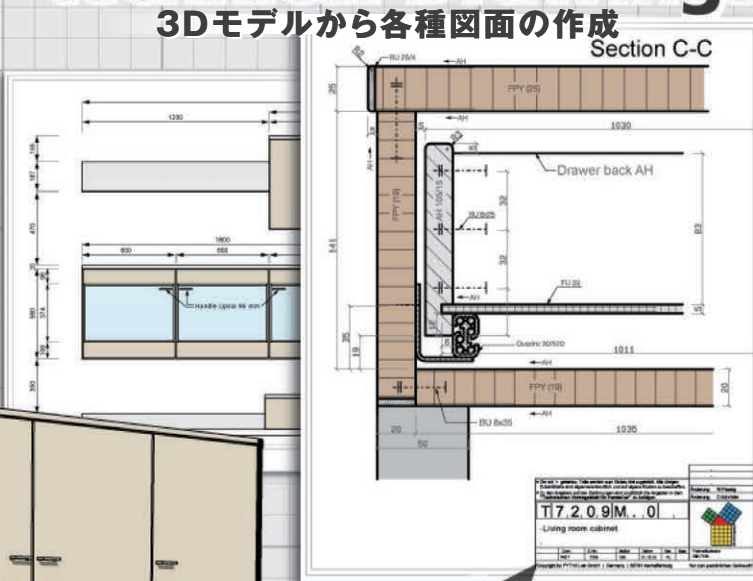
2 seconds\*



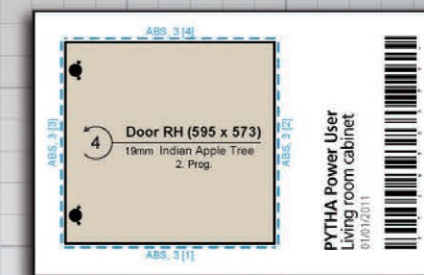
パーツリストから生成した加工指示書の活用

All information in your PYTHA CAD project can be printed out on printers and plotters in all sizes, or be exported in the file formats PDF, EMF or DWG.

technical Drawings  
3Dモデルから各種図面の作成



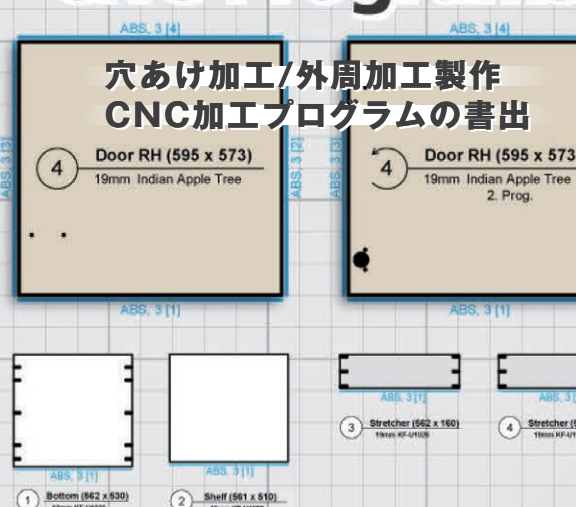
5 minutes\*



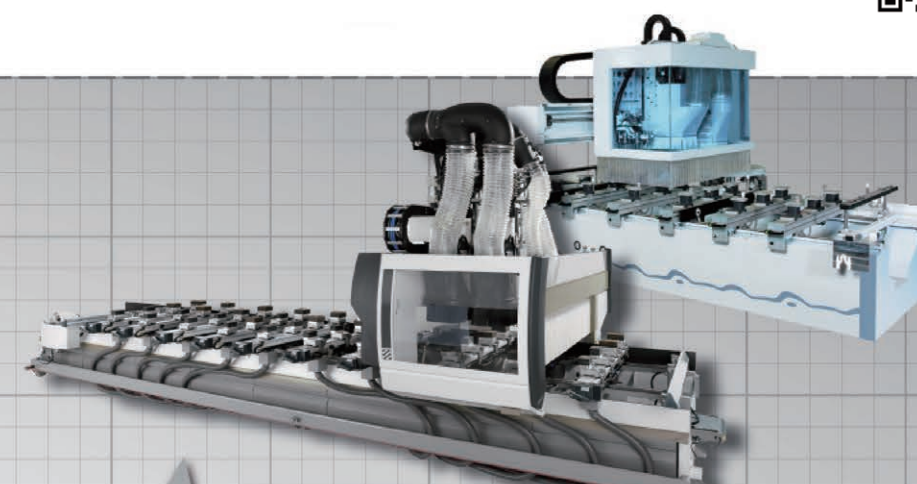
バーコード/QRコードラベル印刷

Automatically generated labels and component drawings, with an integrated bar code if needed.

CNC-Programs



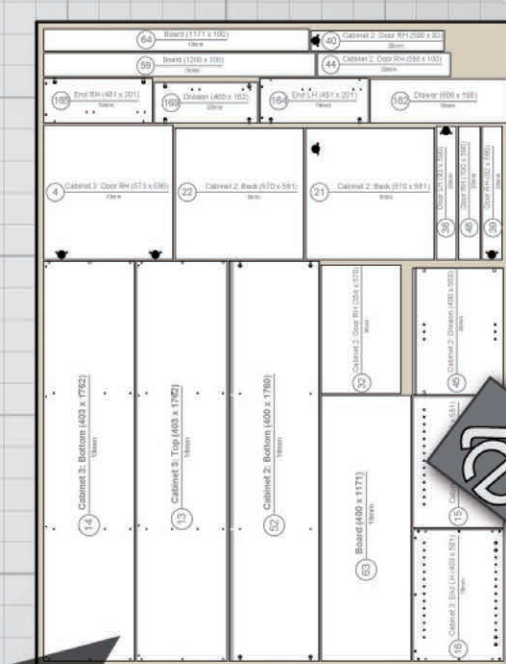
2 minute\*



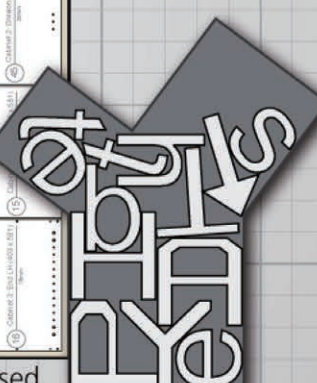
マイニングセンタへのプログラム書出

Connectivity to CNC machines of all major manufacturers.

Nesting ネスティング  
(オプション)



PYTHA can also be used to optimize the positions of free-form parts on supply of any shape.



With PYTHA, you choose a high-performance visualization software, with which you can not only generate photo-realistic images in incredibly short times, but also interactively walk through them. This means that, together with your customer, you can examine your design from all angles, test the combination of different materials, and open doors by the click of a mouse. Your presentation turns into a perfect show!

# Presentation

プレゼンテーション



詳しい操作方法など  
YOUTUBE から



After just a short learning phase, you will plan your projects faster than ever- and in three dimensions! The easy user interface and the comprehensive tools help you to bring any of your designs to life.

# Planning

プランニング

No matter whether you have to transfer data to a CNC machine only occasionally or this is an essential part of your everyday work, PYTHA will create CNC programs for you and make your work easier than ever.

# Production

プロダクション







The Know How.IN Pte Ltd

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[www.pytha.asia](http://www.pytha.asia)



効率化・時間短縮・高い汎用性で

**家具設計工程の単純化**を実現

