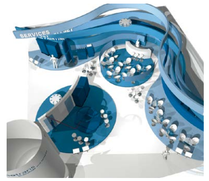
The 3D CAD software for exhibition planning and show design with comprehensive libraries.

Exhibition / Event design

Technical drawings
3D constructions
Libraries
Light properties
Lighting planning
Etc.

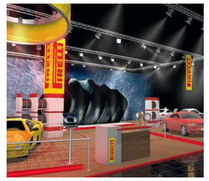
PYTHA – the best stage for your ideas.

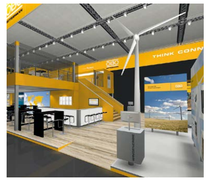
PYTHA
3D-CAD-System for
Planning, Presentation and Production



Handling/Use

Planning/Creating


Presentation

Production

Advantages at a glance:

- Steep learning curve, easy handling
- Not restricted to exhibition design, but also useful for display design, shop design or the visualization of big events

- Comprehensive libraries
- Independent from the manufacturers of exhibition construction systems; libraries of various manufacturers can be combined
- Easy creation of custom libraries like bent crossbars with different radii
- Both system construction and conventional construction possible
- Interfaces: DXF, DWG, MI, STL, DGN, 3DS etc.
- Light & setdesign for booth, theater, opera, studio
- Lighting planning, seating planning, stages, sets in 3D
- You can position furniture, curtains, crossbars (straight or bent) with only a few mouse clicks
- Spot cones with color filters and color changers, that can be focused and scaled.
- Gobo settings with arbitrary themes (gobos may be animated)
- Realistic light distribution by giving lux and lumen
- Real 3D sound (dolby surround) when moving through the scene
- Real time videos on screens or video walls

- Viewer RadioShow can be handed to the customer license free together with the design. That allows your customer to walk through your 3D scene on his own
- Easy creation of animations
- High resolution still pictures
- Perfect technical drawings for plan views and 2D developments

- Output of freely designable parts lists and dimensioned drawings
- Integrated solution from the first steps of planning to the production, all within the same software
- For woodworking: immediate data transfer to CNC-machines

Library “Exhibition design”

- several thousand parts:
  Alusett, Constructa, Eurotruss, Event, Expotechnik, Expotruss, Fractal, JMT-Mietmöbel, Leitner, Litestructure, Matrix, Mero, Modul, Octanorm, Prolyte Structur, Syma, Trilite Voluma, Zero...

Library “Show design”

- Crossbars, over 600 different parts.
- Loudspeaker systems, lighting (Clay Paky, Comar, etc.), chairs, tables, decoration, plants, etc.
- Easy creation of custom libraries like bent crossbars with different radii etc.
- Extensive texture library.

PYTHA
3D-CAD-System for
Planning, Presentation and Production

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* Images by courtesy of „DIE GUERILLAZ“ (www.die-guerillaz.de)

3D-CAD

Present your visions as if they were real

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 – The 3D CAD Software for
Exhibition / Event design

- quick’n easy handling
- independent of manufacturers
- extensive libraries

Exhibition / Event design

Technical drawings
3D constructions
Libraries
Light properties
Lighting planning
Etc.

Look at your ideas as if they were real

The development of ideas and visions depends on your creativity – their visualization, however, depends on the technical potential you have at hand.

The 3D CAD Software PYTHA has been developed for many years in cooperation with experts in exhibition planning, shop design and event design and was fitted consequently for the needs of its target groups.

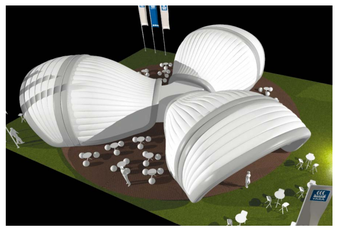
The world of PYTHA will amaze you and your customers – because it is the world of your fantasy and creativity that suddenly seems so real like the reality itself.

Present your ideas as if they were real.

Perspectives:
Using your mouse you move smoothly through your scenes and can go to any perspective you want.

Light:
Realistic lighting situations with surface reflection and transparency.

Textures:
An wealth of modern exhibition design materials creates realistic scenes.

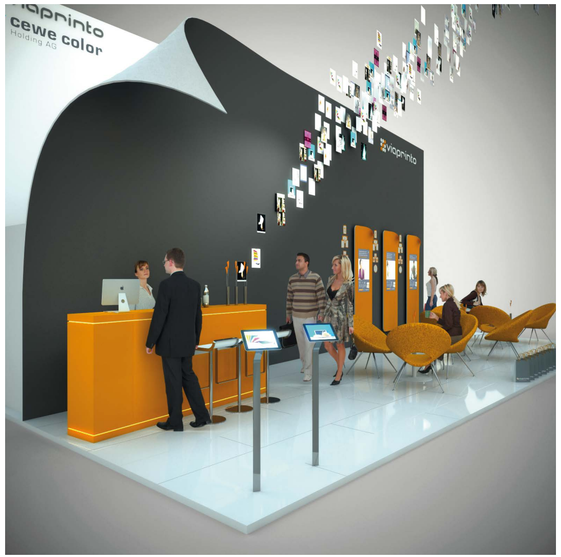


Libraries:
Chairs, tables, walls, screens – the PYTHA libraries provide you with a wide range of objects..

- PYTHA is so easy to learn that you can visualize your designs already after a very short time.
- The basic package already provides you with the most important tools for easily creating 2D or 3D objects. Real time graphics in OpenGL are available in the modelling phase.
- Import and export interface for DWG-, DXF-, TIFF-, JPEG- and AVI-files allow you e.g. to include your company logo or images or movies into the booth you are designing.

… and convince your customers. No problem with PYTHA!

- The basic package also already allows you to define any type of light sources that make a scene appear so real as if you were looking at a photo.
- The PYTHA software is the integrated response to a designer's numerous demands.
  The PYTHA exhibition design library of several thousand objects encompasses standard elements for exhibition planning and event design like cross-bars and various profiles. It will take you only a few seconds to drag them into your project.
- With the appropriate viewer you do not only present your constructions in a photorealistic way, yet your customers can also move through the scene interactively upon your presentation.



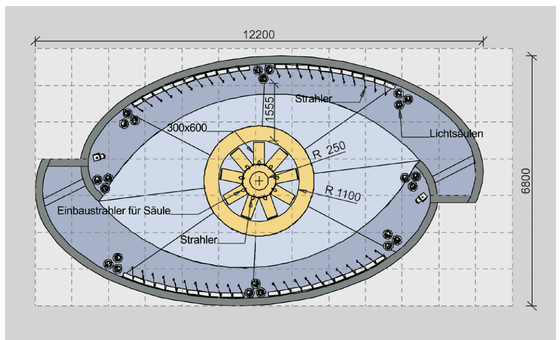
Integrated solution:

Planning:
Thanks to its easy handling PYTHA is a very efficient and versatile tool for you.

Presentation:
Presenting with PYTHA means being one step ahead of reality – your ideas and visions will look so real.

Production:
All data can be used directly for a quote, can be forwarded to the production or can be exported into other software.

Technical drawing and parts list – two outstanding features of PYTHA, the 3D-CAD software for exhibition planning and event design.



Part list

Booth — Orde

#	Qty.	Part/Name	Article
1	24	pillar	S 80
2	36	sash	Z 72
3	72	lock	CBX 40
4	24	base	VR 10
5	12	glassware	G 6
6	24	adjust slat	PR 22
7	24	adjust slat	PR 22
8	24	screw thread	AVR 80
9	12	wall	W 7
10	10	console	K 15
11	18	spotlight	E 23
		Total	