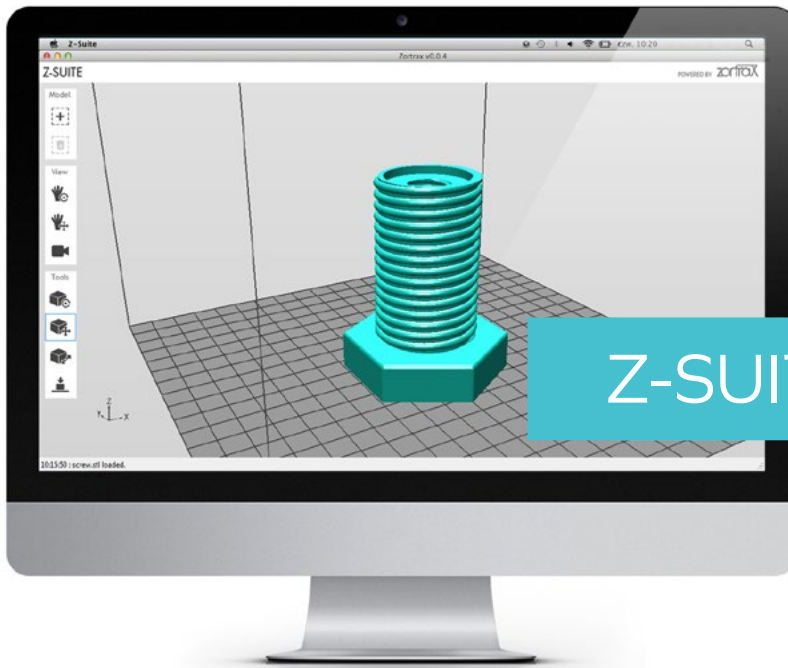Z-SUITE
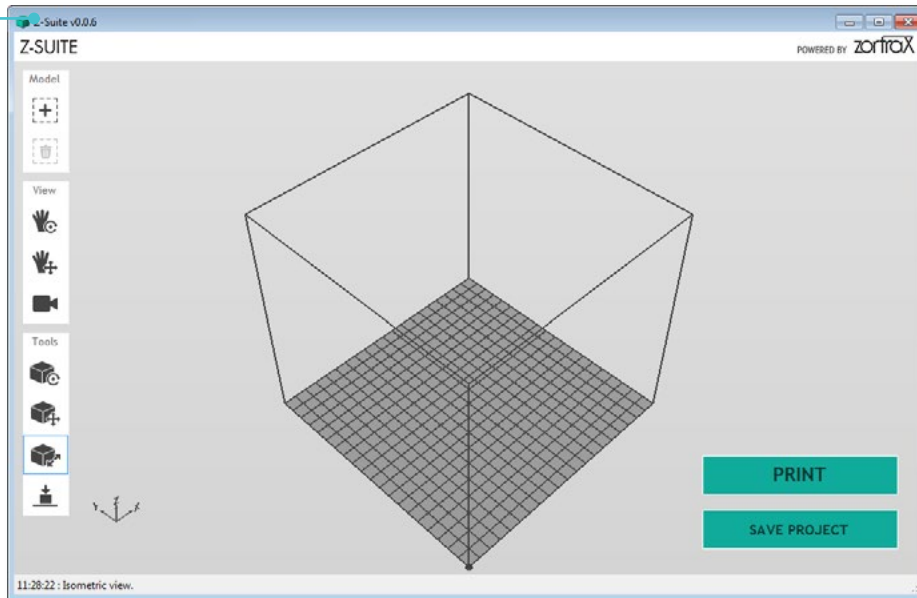

Z-SUITE USER MANUAL

ENTER AN ENVIRONMENT OF
PROFESSIONAL 3D PRINTING

DOWNLOADING Z-SUITE

Z-SUITE
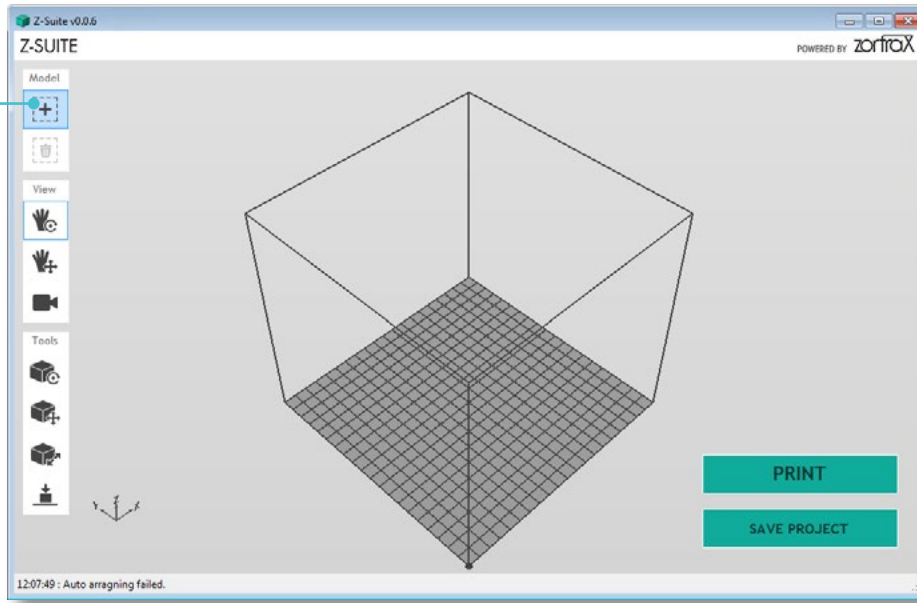
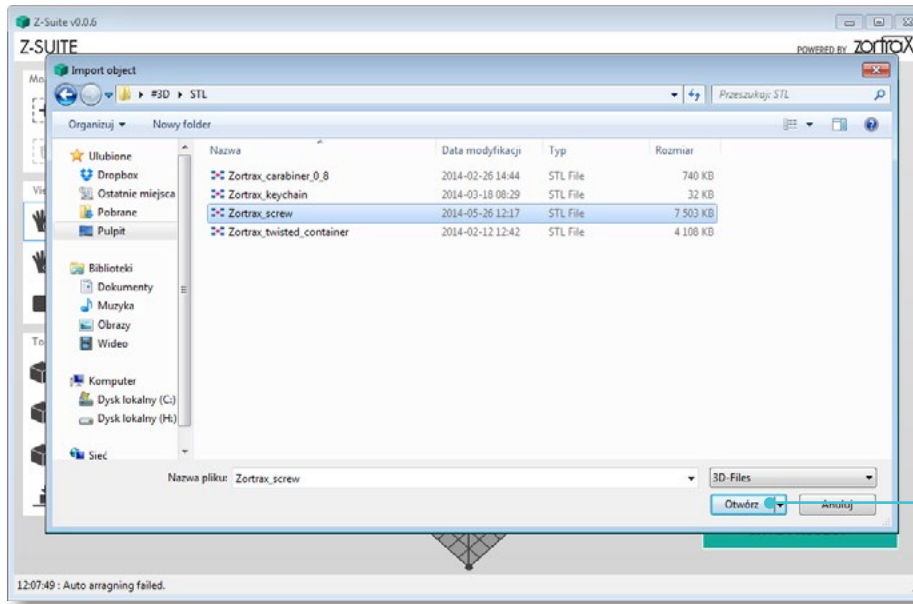Download the latest version of Z-Suite from www.zortrax.com. You will need a serial number of your printer to complete the download

Z-SUITE

Click + icon or use drag and drop option to upload a .stl model

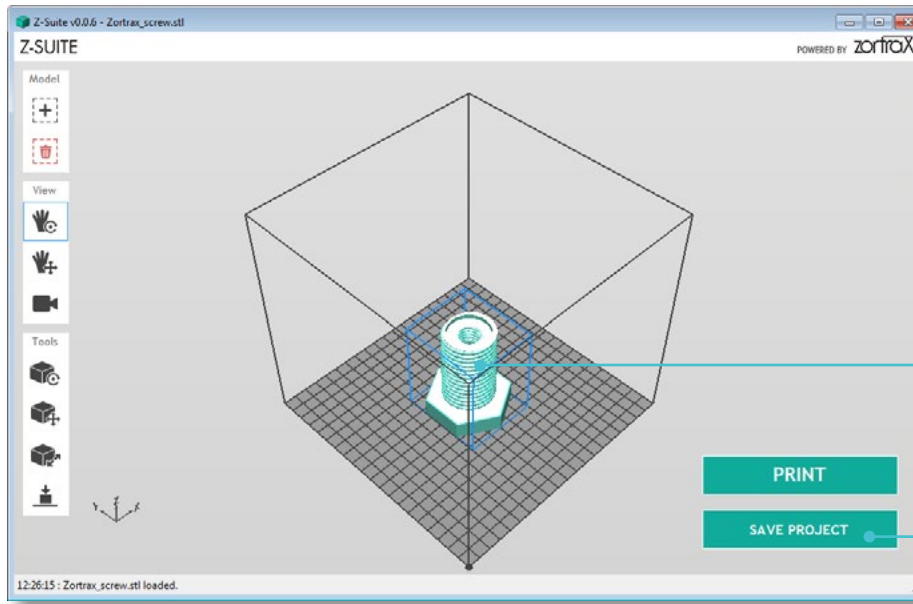# Z-SUITE

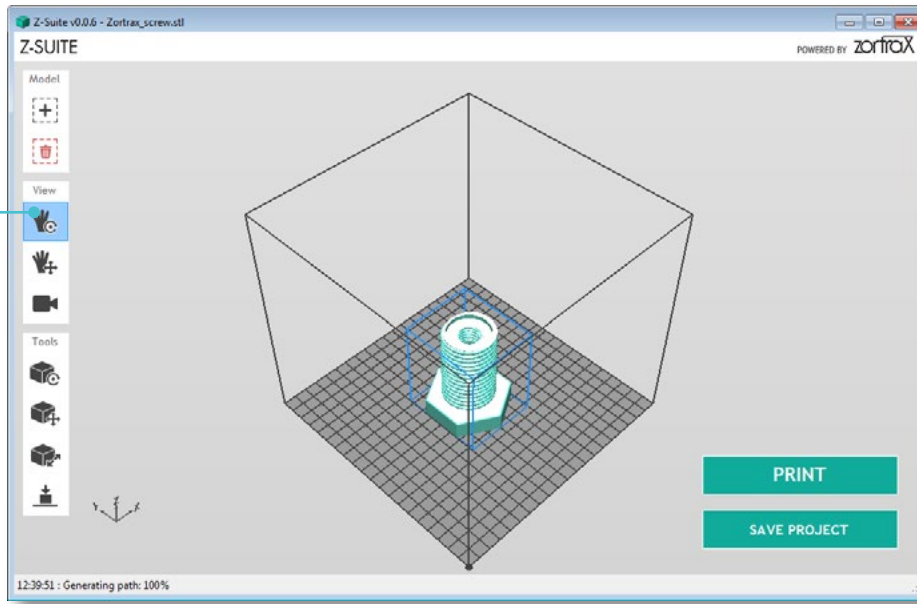Select a model in .stl file format and click OPEN

Z-SUITE

Model is added to work-space. Left click to select or deselect the model
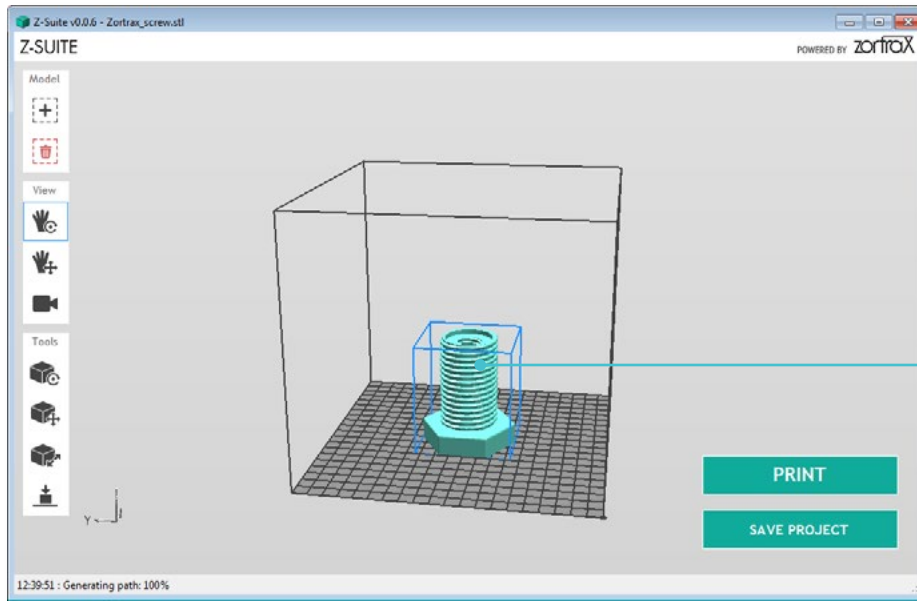
Save your model at any time

ROTATING WORKSPACE VIEW

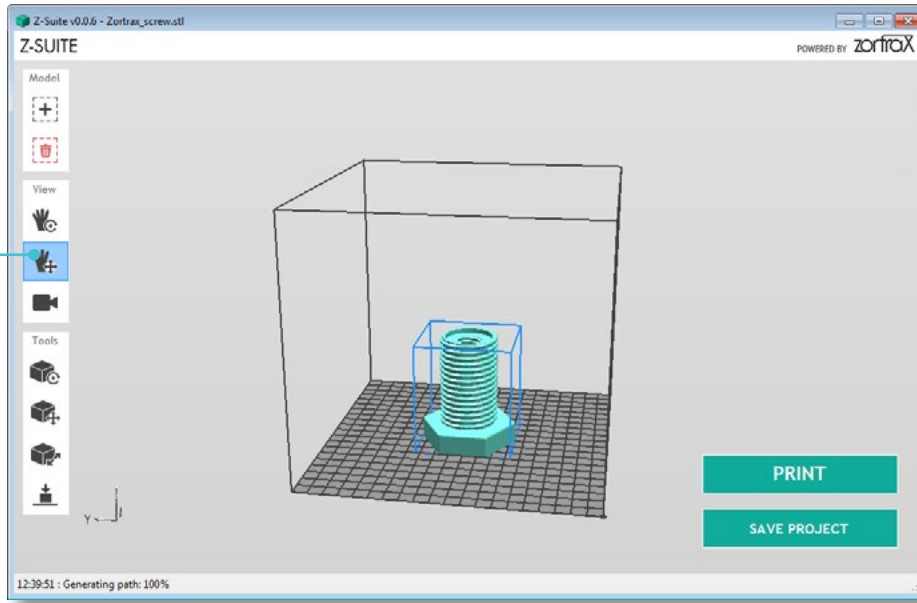Select this icon to rotate workspace view

ROTATING WORKSPACE VIEW
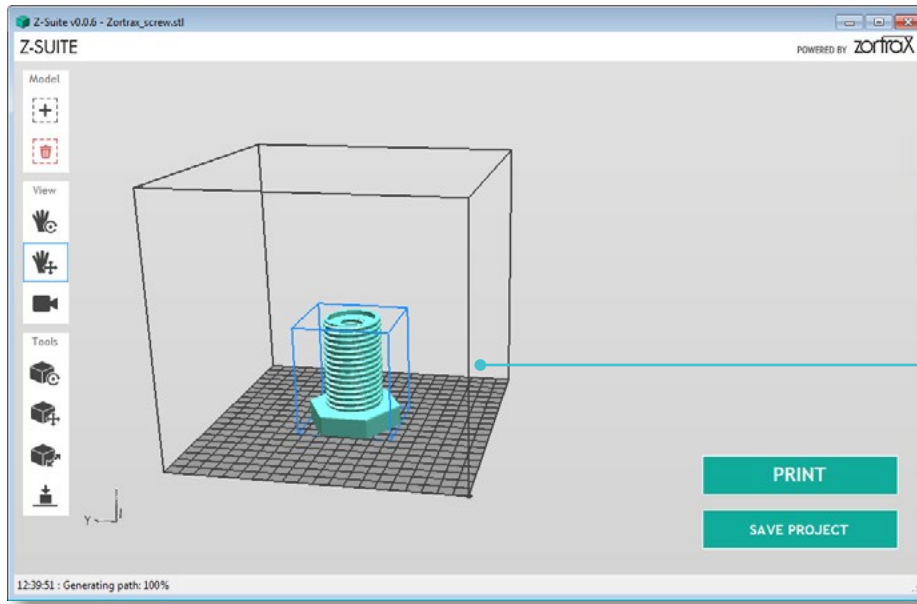
Left click and move your mouse to rotate workspace view

Z-SUITE

Select this icon to move workspace view
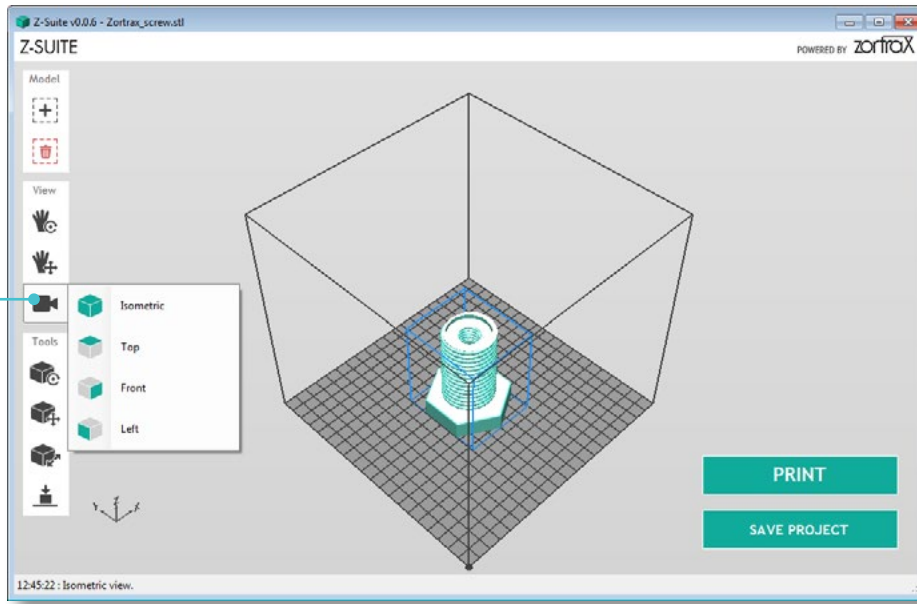
Z-SUITE

Left click and move your mouse to rotate workspace view

SELECTING WORKSPACE VIEW
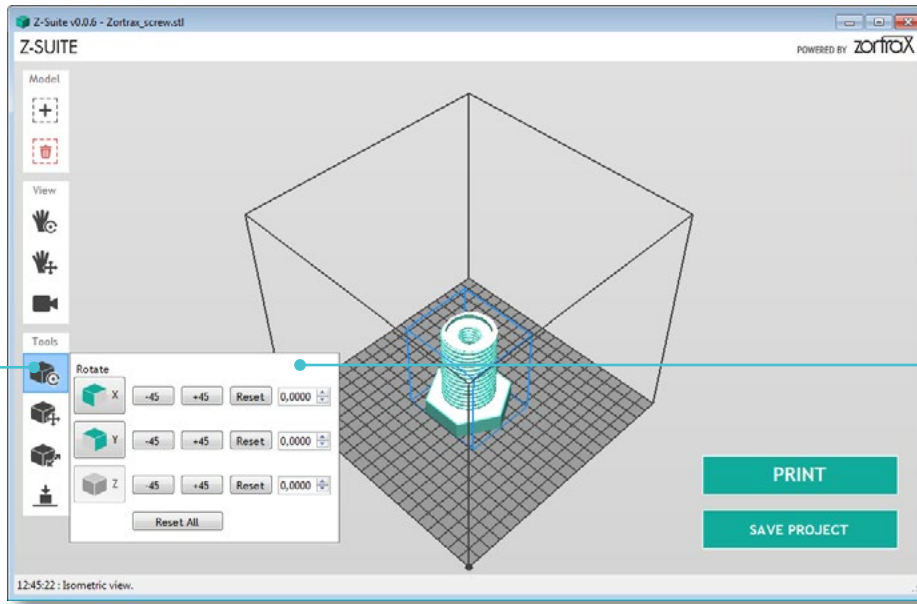

Click this icon to quickly select one of four standard views

ROTATING MODEL
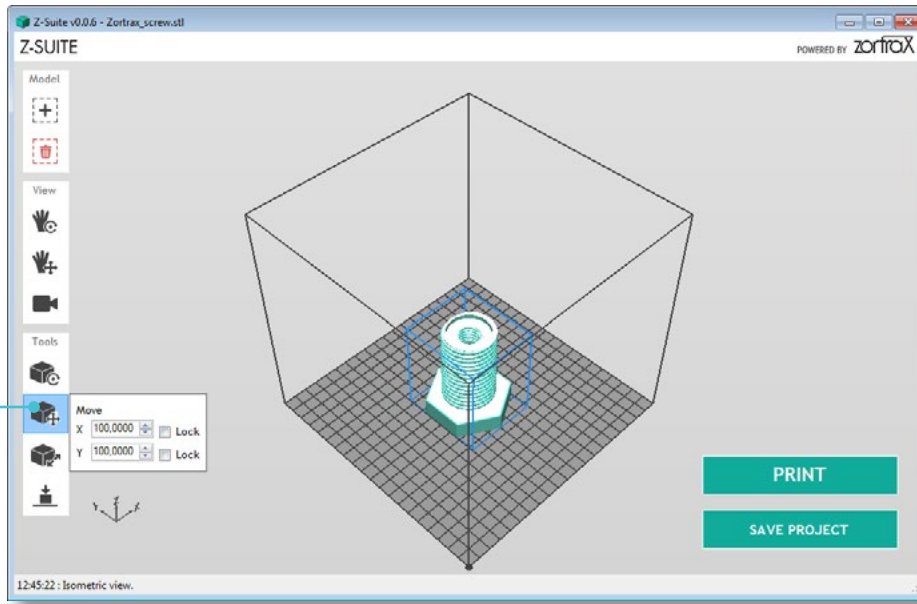
With this option you can rotate a model in the workspace in three directions

You can rotate model by adding angle or clicking and dragging the selected model. Choose one of the axis: X, Y or Z to select in which direction you want to rotate a model
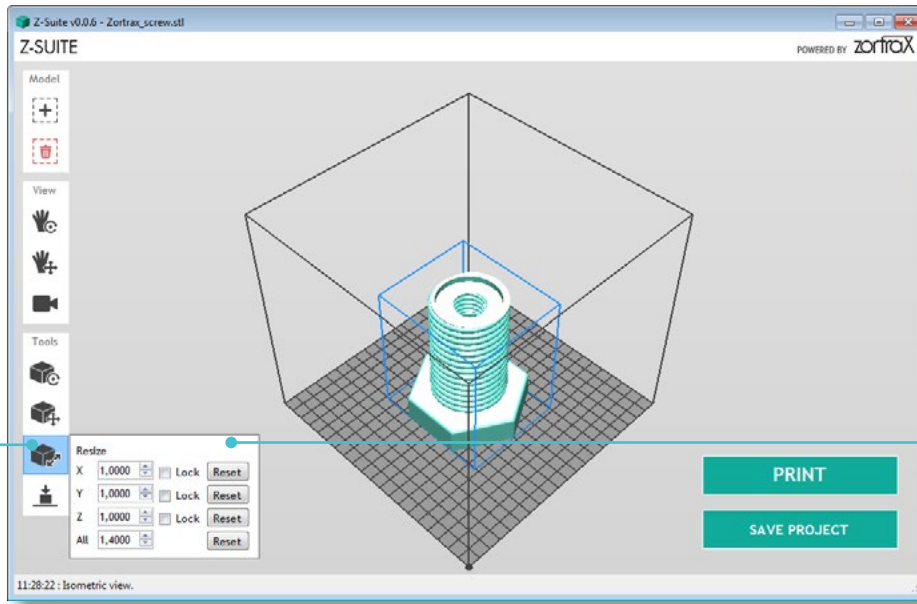
Z-SUITE

Click this icon to move model in workspace.
You can move model by editing X and Y parameters or click and drag selected model

Z-SUITE

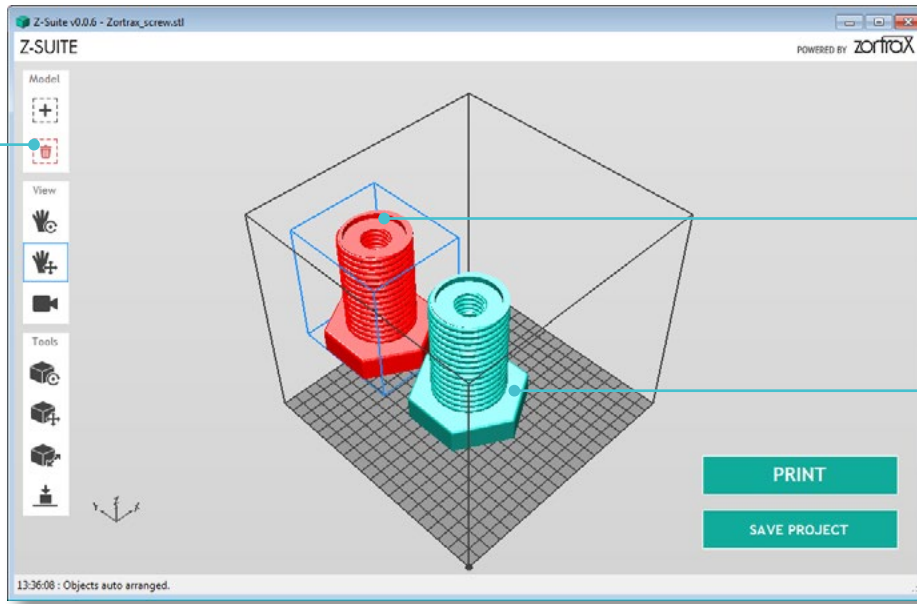
Click this icon to scale the model

You can resize model by changing parameters in the table or by using click and drag option

COPYING & DELETING MODEL

Z-SUITE

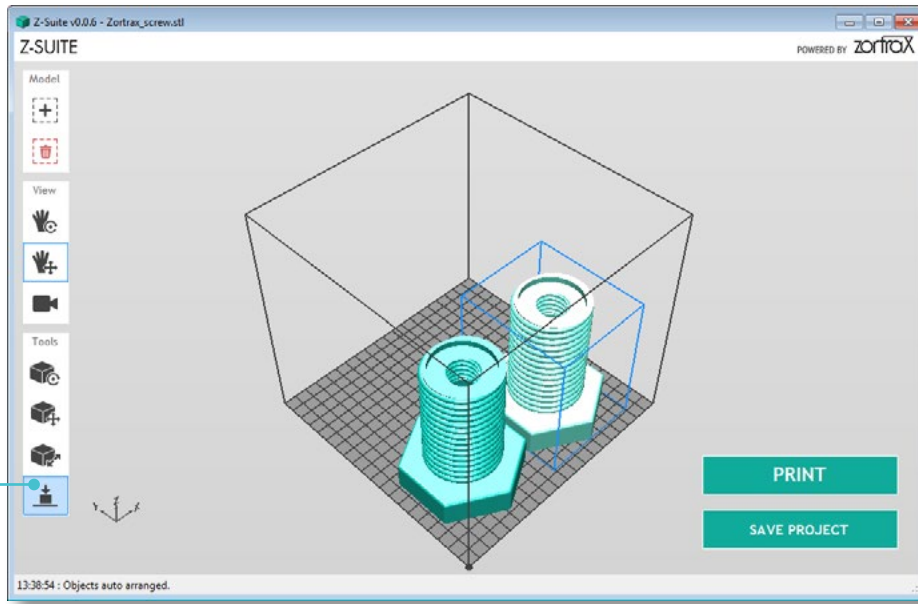If you want to delete model, select it and click this icon or press delete key on your keyboard

When color turns red it means that your model is outside the workspace. Resize or move model to fit the workspace
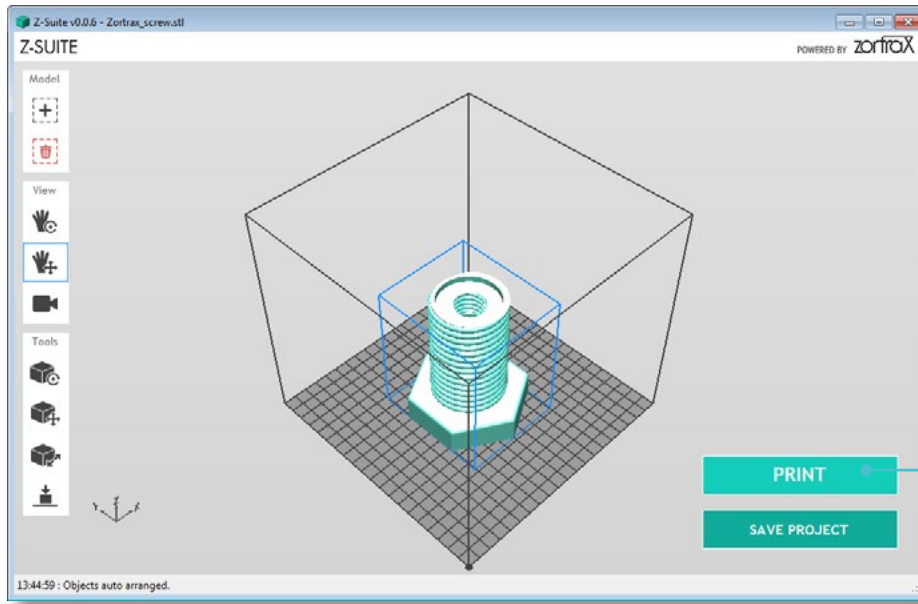
To copy a model select an object and press CRTL + C keys

Z-SUITE

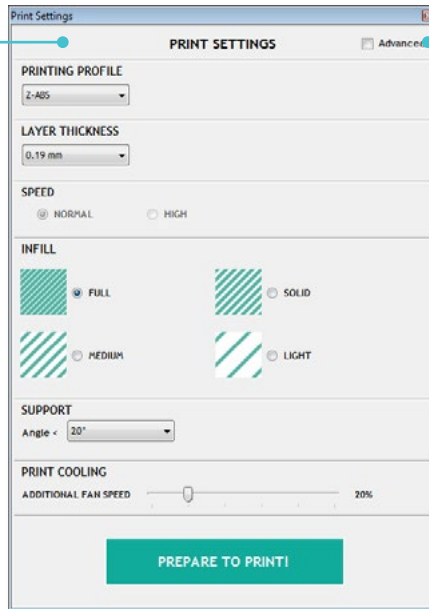Click this icon to auto arrange your models in the workspace

Z-SUITE

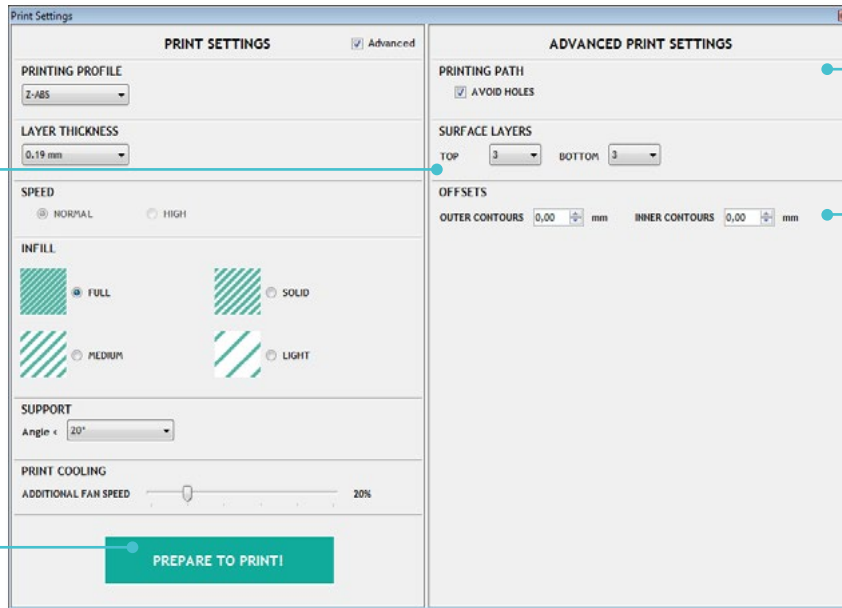If your model is ready to print click PRINT

PRINTING

Z-SUITE

Select the PRINTING PROFILE (filament type), LAYER THICKNESS, SPEED, INFILL, SUPPORT ANGLE, COOLING SPEED

Click ADVANCED to enable additional printing options

Print Settings

PRINT SETTINGS

☐ Advanced

PRINTING PROFILE

Z-ABS

LAYER THICKNESS

0.19 mm

SPEED

◉ NORMAL   ○ HIGH

INFILL

◉ FULL   ○ SOLID

○ MEDIUM   ○ LIGHT

SUPPORT

Angle <   20°

PRINT COOLING

ADDITIONAL FAN SPEED   20%

PREPARE TO PRINT!

PRINTING

Z-SUITE

SURFACE LAYERS function helps to choose the amount of layers at the top and at the bottom to achieve thicker finishing of the model

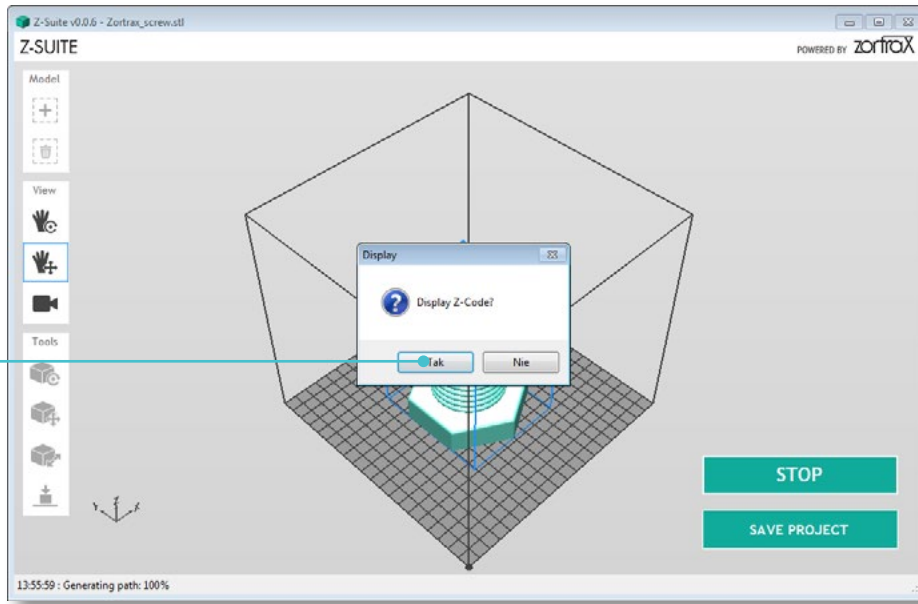Click **PREPARE TO PRINT** to start generating zcode file

AVOID HOLES function gives you ability to eliminate the blobs from the model surface. We recommend you to enable that option

OFFSET function helps to correct the internal and external dimensions of a model

Z-SUITE
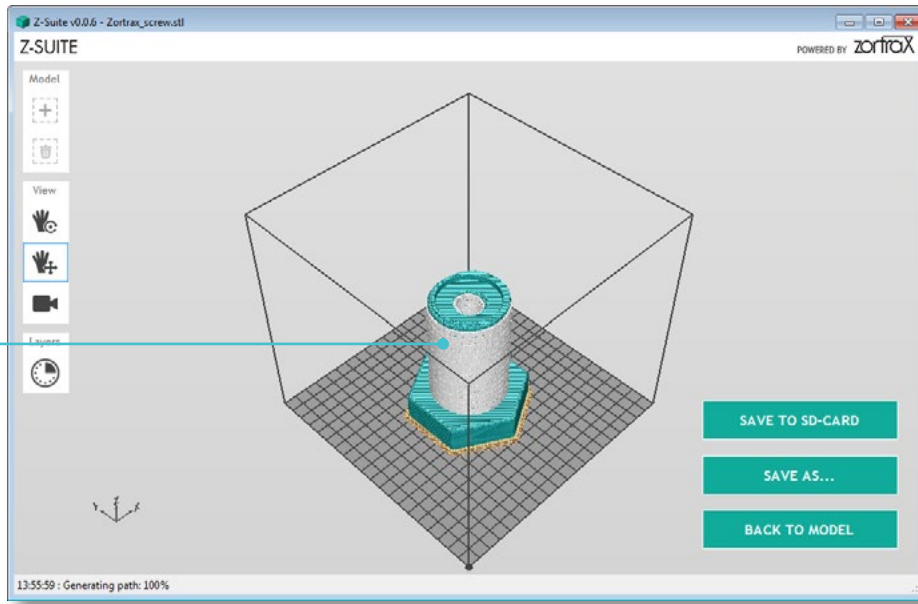

Click YES to display zcode
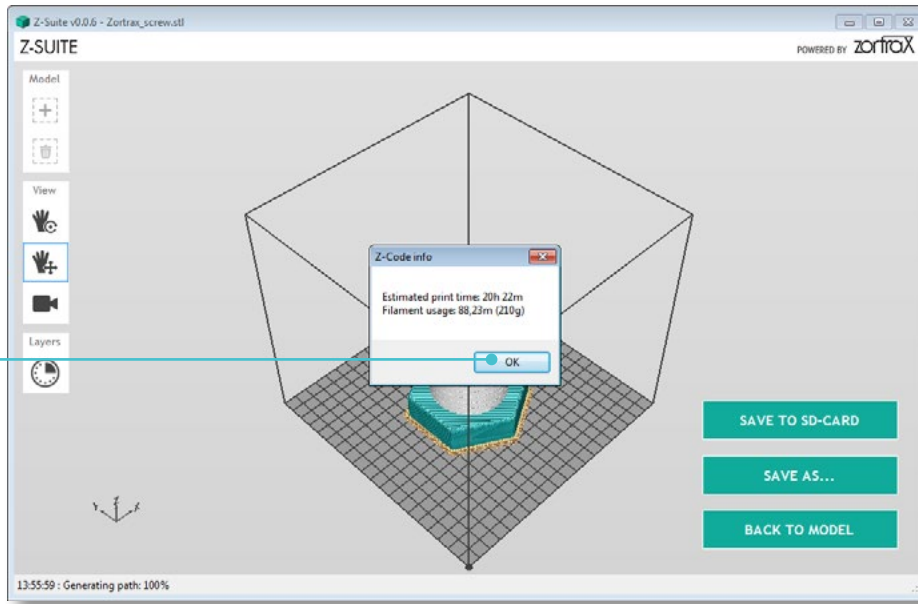
Z-SUITE

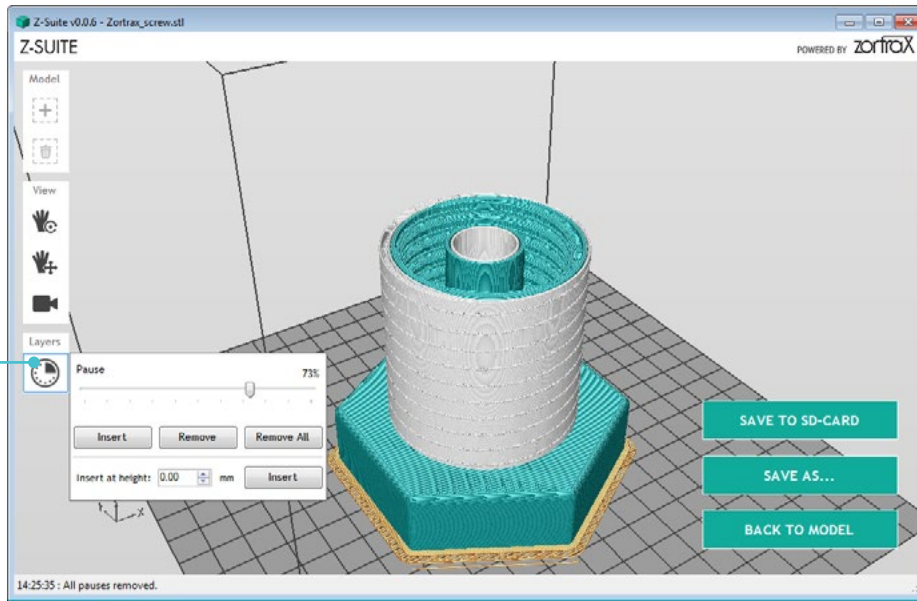
Z-SUITE will show you estimated print time and filament usage

Z-SUITE

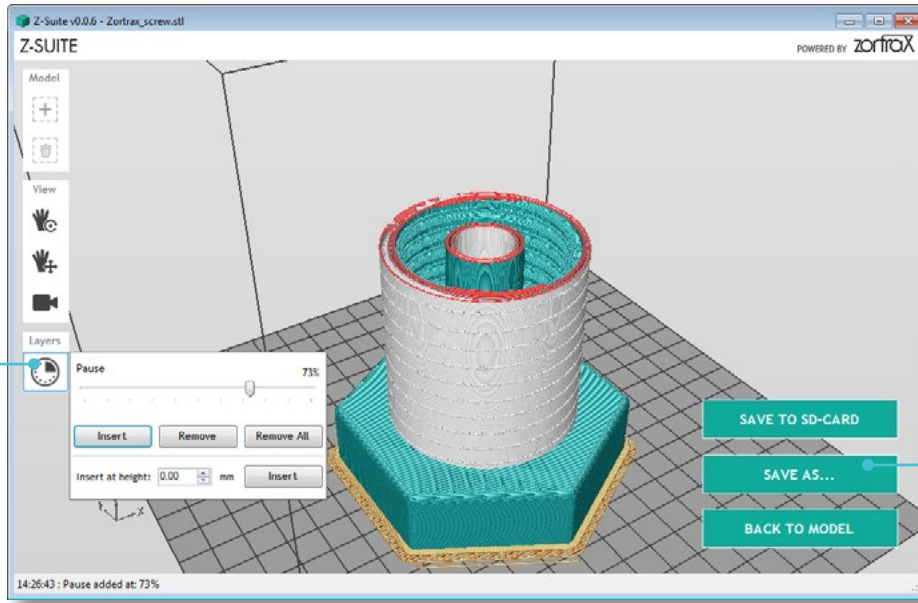This is 3D print preview of the actual deposition of layers

PRINTING

PAUSE function allows to pause the printing process to change the filament color and divide it into stages*. This option also allows you to preview layers

* pause will be available with new firmware version

Z-SUITE

You can insert pause marks to divide the printing process into stages

Choose SAVE TO SD CARD, SAVE AS or BACK TO MODEL

zortrax

ideas turned into shapes