The Fume Free ZYYX 3D Printer Just Got Even Smarter

Today the new and upgraded ZYYX 3D Printer was announced. The new features focus on providing a better user experience. The ZYYX 3D Printer is available for purchase at the same price as earlier, 1550 EURO. Existing users can also get the new features via an upgrade.

At just a quick glance you might think nothing has happened to the new ZYYX 3D Printer, but don't be fooled. Thanks to user feedback and hard work the team behind the ZYYX has made it even better.

"*Our printer is already considered one of the most reliable on the market, as witnessed by both our customers and independent reviewers, but we are working hard to make it even better. This release gives our users even more confidence in that they can focus on their ideas instead of on the printer.*" Says Mats Moosberg, the creator of the ZYYX 3D Printer.

Under the motto: No more hassles! ZYYX set out to find creative solutions regarding some common issues in the 3D printing domain:

 Filament Monitor; have you ever experienced a run out of filament on a large print or that the filament got tangled? The new ZYYX not only detects it, it pauses the print so you can fix the problem and resume printing. This feature is an eco-friendly function as you no longer have to throw away the half-finished prints if you get a tangle or a defect in your filament supply. You also can use up all of your filament on the rolls without worrying about a failed print.

"This is a feature you would expect to be a given on any 3D printer just as you expect your car to inform you when its running out of gas, but this is not the case. We have concluded that although there are some printers that will warn you *if you have a problem with your filament* they will not allow you to continue the print *at all times*", says Mats.

 Failed Print Detection; all experienced user of 3D printers know that a print sometimes goes wrong. A print can deform due to missing supports or too complex model shape, or if there is a loose piece in the print area. The new ZYYX 3D Printer monitors the print, if something goes wrong it pauses the print automatically so you can identify the problem and in some cases even resume printing.

"This is another feature you would expect just as you expect your 2D printer to warn you if there is a paper jam, but this feature is not to be found on any of the commercially available *3d* printers*. We realised that we had the tool to let the printer monitor itself, so you can relax and enjoy life while your printer works.*" says Mats

Improved Print Quality; ZYYX 3D printer uses the Sailfish Firmware, extensive work has been carried out by the Sailfish-team. Their latest work has enabled improvement in surface quality at higher speed in this release tanks to faster calculations in the firmware.

Auto calibration is made better and faster. ZYYX 3D Printer was one of the first 3D printer with this functionality. Since it has proven to be an excellent function to prevent fail prints, extensive work has been invested to make it even better an more reliable.

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About the company
Magicfirm Europe AB is a manufacturer of 3D printers and owner of the brand ZYYX 3D Printers, the company was founded in 2013.

The Magicfirm Europe AB office is located next to Chalmers University of Technology in Gothenburg, at the premises of the Chalmers Innovation incubator.