Why you should upgrade to netfabb professional 5 today



One click and ready to build

Fast and fully automatic part repair Enhanced

Completely reworked one-click automatic repair, now 80% faster in established netfabb quality. Improved manual repair mode with simplified user experience and detailed undo and redo functionality.

Macro scripting for machine-specific part manipulation New

The automatic Z-Compensation prevents machine caused deformations of parts. Integrated batch mode for autonomous repair, scaling, refinement, triangle reduction, part grouping and renaming of hundreds of files.

Print perfect parts

Mesh modification Enhanced

Adjust the mesh with retriangulation, triangle reduction, freeform clipping, cutting and the highly enhanced boolean operations. Add text, emboss logos and extrude 2D images to 3D. Make editing easier with transparent view and clip planes to access hidden areas and the inside of parts for editing.

☑ Ensure high quality surfaces New

Improved surface smoothing, slice optimization and mesh comparison. Convert slices to triangulated meshes for quality control.

Work even faster and more efficient Enhanced

Completely reworked user interface for part nesting, rotation, scaling, translation and alignment. Use fewer clicks every day.

✓ Compatible with most machines **Enhanced**

Import and export meshes for the most used machines, including STL, OBJ, X3D, 3MF, VRML, 3DS, PLY, GTS, ZIP, AMF and ZPR. Import and export slices for the most used machines, including SLI, SLC, SSL, CLS, ABF, CLI, USF, PNG, BMP, SVG, BINVOX, SLM, DXF and PS.

Did you know?

netfabb Professional bridges the gap between CAD or scan content and 3D printers. Like an automatic spellchecker, it ensures perfectly printed parts.

netfabb Professional can
be upgraded with
powerful add-ons such as
Automatic Packing,
CAD Import or 3S Invent.
Contact us for your
personalized solution.

You can install netfabb
Professional on a server
and access it from
different PCs (one PC per
license at the same time)
– at no additional costs.

Order now



netfabb.com/professional



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Quote quickly and accurately

Quick calculations based on volume, dimensions and surface area

Get accurate part properties for accurate pricing. Wrap surfaces and ensure perfect data to get correct part volume and dimensions.

Analyze part features to predict costs and build issues New

Control all parameters related to costs, quality and process stability. Get a fast overview of wall thickness, support volume, shadow surfaces, layer times, upskin and downskin areas.

Integrated document writer for quoting, management and quality control

Automatic creation of build reports including images and part properties.

Define your own templates, create quotes and project plans in seconds.

Full color support

All netfabb productivity advantages, now also for full color printing New Import, view and convert colored and textured models. Analyse, repair and edit surfaces to get printable and perfect full-color parts.

Increase earnings per part

Reduce material consumption and build time Enhanced
Hollow, cut and nest parts more efficiently.
Improved user interface and optimized algorithms for faster and easier operation.

Increase process reliability New
Geometrical error detection, surface wrapping, realtime collision detection, interlocking test

Always create flawless slices – guaranteed New Integrated slice editor with offsets, boolean, filling, cutting and point reduction operations on slice level. Never experience build failures due to slicing errors again.

Did you know?

netfabb is the world's most used software for 3D printing.

netfabb licenses are forever. Buy once and use for a life-time.

netfabb is available for Windows, MacOs and Linux at no additional cost.

netfabb is so easy to use, it only takes a few hours

netfabb Business Editions provide multi-license solutions for all company sizes.

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