

3D Printing

With this new technology, School Projects, Artistic Pieces, and Scaled Replicas can now be produced and printed as a 3D Model. 3D Printing is an up-and-coming industry growing exponentially more useful to Designers, Hobbyists, Architects and Artists. Come on in and see some fantastic samples to get a better view of the amazing potential of 3D Printing.

3D printing uses an additive process to create 3D models. Starting from an STL file, which is like the PDF of the 3D world, the 3D printer reproduces the digital model by adding materials in layers until the final product is achieved. Use of this technology can assist with the creation of Scaled Models, Concept Home Designs, Landscaping Layouts, Engineering Products and Prototypes, and even Toys! Our new 3D printer prints with recyclable ABS plastic or compostable PLA plastic. Our customers can choose from a variety of colors including glow-in-the-dark.

All you need to do is make a 3D file in a 3D modeling program (AutoCad, SolidWorks, Google Sketchup) and export or save as an .stl file and bring it in on a flash drive to us. There are free online programs that are available to use. Once you have created your piece, bring it in to us and let us fix you up with a 3D print.

We accept .stl files and print them in PLA or ABS. We also offer 3D design and customization.

[Here is a link to the mountain times article about our 3D printing capabilities.](#)

Please call us for more information about 3D Printing and rapid prototyping (828) 265-2800.

[For more information and links to useful information, click here.](#)