



YOUMAGINE

# Make: 2016 3D Printer Shootout Models

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Published on: Apr 01, 2016

Located at: <http://www.youmagine.com/designs/make-2016-3d-printer-shootout-models>

## Short description:

These are the test model's used in Make: Magazine's fourth annual 3D printer shootout.

## Description:

Each year, Make magazine puts the latest crop of 3D printers through a rigorous set of tests to help determine how they stack up against each other. 2015 marks our fourth year of testing and we have continued to refine the models we use to judge the machines. You can find out more about Make's 3D printer testing by reading Make Vol 48. Each of these models is designed to test a different aspect of a FFF/FDM 3D printers performance. For best results print each design individually to prevent interference from other models. Stay tuned for a full guide on how to score these models on your printer at home. These models are based on the great founding work of Andreas Bastian with his 2015 testing probes  
<https://www.youmagine.com/designs/make-2015-3d-printer-shoot-out-test-geometries>.  
Models: Vertical Surface Finish - Tom Burtonwood  
Horizontal Surface Finish - Matt Stultz  
Dimensional Accuracy - Matt Stultz  
Overhangs - Andreas Bastian  
Bridging - Andreas Bastian  
Negative Space Tolerance - Andreas Bastian  
Retraction - Andreas Bastian  
Support Material - Matt Stultz  
Z Wobble - Andreas Bastian

If you can, please use the online documentation found at <http://www.youmagine.com/designs/make-2016-3d-printer-shootout-models> because those may have been updated. Also, there you can interact and provide praise and/or feedback.