

3D Model Repositories

There are many great places to find models!

All these sites have quality 3D models available although not all 3D models are printable.

- **Thangs** - <https://thangs.com>
 - Kind of a 3D model search engine, but they require free account login to download anything :(
- **Printables** - <https://printables.com>
 - All models are free and most tend to be of high quality
- **Thingiverse** - <https://www.thingiverse.com/>
 - This is easily the largest collection of printable models available anywhere, with all models free
- **MyMiniFactory** - <https://www.myminifactory.com/>
 - Great high-quality models, but not all models are free and some can be quite costly
- **Scan the World** - <https://www.myminifactory.com/scantheworld/>
 - People scan things, often art and sculpture, and make them available to the world, although not all of the models can be printed as downloaded
- **YouMagine** - <https://www.youmagine.com/>
 - Similar to thingiverse.com with 15,000+ printable designs
- **Cults3D** - <https://cults3d.com/>
 - This site bills itself as a social network for fans of the 3D printer world and has 80,000 models although many of those overlap with thingiverse.com
- **Smithsonian 3D Digitization** - <https://3d.si.edu/>
 - A group of technologists working within the Smithsonian Institution Digitization Program Office, although not everything is printable as it is provided
- **U.S. Department of Health and Human Services National Institutes of Health** - <https://3dprint.nih.gov/>

- The NIH 3D Print Exchange provides models in formats that are readily compatible with 3D printers, and offers a unique set of tools to create and share 3D-printable models related to biomedical science.
 - **TraceParts** - <https://www.traceparts.com/>
 - Design library of models for hardware, gearing, etc. that is available through a huge list of catalogs, a great resource for sizing a print to interface with the real world
 - **PinShape** - <https://pinshape.com/>
 - This site has both Free and costly models, but the quality is typically excellent
 - **Yeggi** - <https://www.yeggi.com/>
 - A search engine for 3D printable models that indexes many sites
 - **CGTrader** - <https://www.cgtrader.com/>
 - A search engine for costly models, although not all of the models can be printed as downloaded
 - **GrabCAD Community** - <https://grabcad.com/library>
 - Tons of CAD files that can be printed, although not all of the models can be printed as downloaded
 - **Fab365** - <https://fab365.net/>
 - "3D Printing Model Marketplace" that has many high quality designers posting new designs
 - **NASA Model Site** - <https://nasa3d.arc.nasa.gov/models/printable>
 - NASA's 3D printable model site
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