Subject: Can I use AutoCAD?
Posted by bklyn on Wed, 26 Sep 2012 11:49:14 GMT
View Forum Message <> Reply to Message

Hi,
Can I use AutoCAD to create a design file for use here on Shapeways? If yes, I'm assuming it'd have to be converted into a format other than AutoCAD's file format (dwg), so what would that be?

Thanks for your help!

Cheers,
Brian

Subject: Re: Can I use AutoCAD?
Posted by Youknowwho4eva on Wed, 26 Sep 2012 13:04:00 GMT
View Forum Message <> Reply to Message

Using AutoCAD, you should be able to export STL or Collada, both acceptable file formats for uploading to Shapeways.

Subject: Re: Can I use AutoCAD?
Posted by bklyn on Wed, 26 Sep 2012 13:19:18 GMT
View Forum Message <> Reply to Message

Thanks Michael! But I was hoping to hear from someone who has actually had success with an AutoCAD file. I don't want to embark down a road that leads to a dead end.

FYI: An AutoCAD file can be saved as .dxf, or exported as .dwf, .dxx, .eps, .sat, .stl, and .wmf.

Subject: Re: Can I use AutoCAD?
Posted by JACANT on Wed, 26 Sep 2012 17:51:26 GMT
View Forum Message <> Reply to Message

Most of my models including my Chess Set were designed in AutoCad. You just have to make sure everything is a solid by performing 'boolean' commands. Then just export as an stl file.

Subject: Re: Can I use AutoCAD?
Posted by bklyn on Thu, 27 Sep 2012 16:07:00 GMT
View Forum Message <> Reply to Message

Thanks Jacant!

Subject: Re: Can I use AutoCAD?
Posted by JACANT on Thu, 27 Sep 2012 18:23:03 GMT
View Forum Message <> Reply to Message

There's a few things you should know before you export. It will give you a smoother model instead of it being faceted. Just type these on the command line.
facetres 10
isolines 0
dispsilh 1