Subject: [Rhino] export to STL
Posted by svenpb on Sat, 02 Aug 2008 15:22:48 GMT
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Although the problems can be fixed, I wonder what they are. I get STL related errors at other sites as well.

I export with Rhino v2 and I can view the files in other programs without problem. Why aren't they usable by the printer by default?

An other question: is it possible to zoom in the 3D tool on this site?

[edit:]

from other thread:

Tips for Users of Rhinoceros® for Creating Models for 3D Printing
Rhino With Prototyping - Tips, tricks and advice for rapid prototyping and producing small series

So far, I've tried weld, but that does not make a difference as the STL is exactly the same

Subject: Re: [Rhino] export to STL
Posted by Sovereign on Sun, 03 Aug 2008 03:28:41 GMT
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I only had a problem with Rhino to STL because the model was too big, as STL is interpreted in meters (which meant my model was tens of meters long). When you create a new model, choose "Millimeters" for your scale and then Scale 3D typing .01 at the prompt. Then export.

Subject: Re: [Rhino] export to STL
Posted by svenpb on Sun, 03 Aug 2008 09:24:14 GMT
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Sovereign wrote on Sat, 02 August 2008 23:28I only had a problem with Rhino to STL because the model was too big, as STL is interpreted in meters (which meant my model was tens of meters long). When you create a new model, choose "Millimeters" for your scale and then Scale 3D typing .01 at the prompt. Then export.

True. But There was a mail telling me that they've made it "printable". I wonder what they have done.

I think you mean 0.001

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Subject: Re: [Rhino] export to STL
Posted by dymihail on Mon, 04 Aug 2008 04:37:03 GMT
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Done that, still doesn't work. I'm using Rhino v4 and so far Shapeways is the only bureau that has problems with the files.

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Subject: Re: [Rhino] export to STL
Posted by dgennetten on Wed, 06 Aug 2008 23:48:28 GMT
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I'm brand new to Shapeways. Long a fan of Rhino (since version 1) I am very curious to know how this turns out.

-Douglas

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