

---

Subject: Now taking questions for the 7.20.11 Shapeways Live  
Posted by [ana](#) on Tue, 19 Jul 2011 18:23:30 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hey all,

Tomorrow Shapeways Live is back, and this is where you can post any of the questions you'd like me to answer on air. Materials, lead times, new developments, you name it.

This has been an extremely eventful month for the community, and I'm looking forward to catching up with all of you guys.

For those who may be joining for the first time, please be aware that I will not be answering specific support-related questions about individual orders, but instead focusing on the conversation and updates that effect the whole community.

See you tomorrow at 2pm New York time/8pm Netherlands time!

- Ana

---

---

Subject: Re: Now taking questions for the 7.20.11 Shapeways Live  
Posted by [stop4stuff](#) on Tue, 19 Jul 2011 18:38:53 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Here you go, a handy online meeting time tool

---

---

Subject: Re: Now taking questions for the 7.20.11 Shapeways Live  
Posted by [GWMT](#) on Tue, 19 Jul 2011 20:35:29 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi Ana;

Any more info on why some parts printed in FUD have grooves or diagonal lines appearing on some surfaces? Any suggestions on how we should design our models to prevent this from

happening?

Examples:

[http://www.shapeways.com/forum/index.php?t=msg&&th=5627&goto=30143#msg\\_30143](http://www.shapeways.com/forum/index.php?t=msg&&th=5627&goto=30143#msg_30143)

<http://www.shapeways.com/forum/index.php?t=msg&th=5777&start=0&>

<http://www.shapeways.com/forum/index.php?t=msg&th=5786&start=0&>

Thanks!

Scott

---

---

Subject: Re: Now taking questions for the 7.20.11 Shapeways Live  
Posted by [MitchellJetten](#) on Tue, 19 Jul 2011 20:40:31 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi Scott,

before Ana will have your question in the shapeways live meeting, i can allready answer a part of it.

At the moment you can't design your model in a way that it won't happen.

From what I can see it's because of the printing direction, and also because of the wax (support material)

We are still looking for the answers as well

-Why are some parts yellow, others not?

-Why are some parts white, others not?

But I hope to give you some better answers as soon as possible!

Mitchell Jetten

---

---

Subject: Re: Now taking questions for the 7.20.11 Shapeways Live  
Posted by [Losang](#) on Wed, 20 Jul 2011 05:49:11 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

The build size for silver (150 x 150 x 30mm) is a little restrictive on the 30mm axis. Any chance of

a more uniform size? Also, would it be possible to use the same wax to metal casting process to create the same high detail in stainless steel or other metals, even gold?

---

---

Subject: Re: Now taking questions for the 7.20.11 Shapeways Live  
Posted by [Magic](#) on Wed, 20 Jul 2011 05:51:35 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi,

I'd like to know the results of the introduction of Polished White Strong and Flexible:

- was it successful?
- did you have a lot of issues (parts breaging during polishing for instance)?
- will Shapeways soon offer Dyed Strong and Flexible?
- will the Polished option apply soon to Alumide too?

Thanks.

---

---

Subject: Re: Now taking questions for the 7.20.11 Shapeways Live  
Posted by [Bunrattypark](#) on Wed, 20 Jul 2011 08:57:23 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Yes, polished WSF is my material of choice, so I'd be interested to know any issues Shapeways have with it, and where you see it going in the future.

---

---

Subject: Re: Now taking questions for the 7.20.11 Shapeways Live  
Posted by [Evan](#) on Wed, 20 Jul 2011 09:22:27 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Are you gonna add Mammoth stereolithography someday to build large objects?

The build area of the largest mammoth machine is 2100x700x800 mm

And it would be great if you could add a process like <http://www.3ddc.eu/> does. For myself I would prefer doing everything on a 3 print at the same place.

---

---

Subject: Re: Now taking questions for the 7.20.11 Shapeways Live  
Posted by [randomblink](#) on Wed, 20 Jul 2011 12:38:17 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Food Grade Options?

- If I wanted to make dishes to eat out of but not use ceramic, will there soon be more options?

3D Image Filetypes?

- Will Shapeways be supporting more filetypes? I use program XYZ to make my 3D files and Shapeways doesn't support it (yet) and I was wondering if they were planning to?

---

---

Subject: Re: Now taking questions for the 7.20.11 Shapeways Live  
Posted by [stop4stuff](#) on Wed, 20 Jul 2011 15:20:36 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

@RandomBlink - I think the only new format for 3D printing is AMF, see Shapeways - AMF, blog entry, practically everything else can be converted to the pretty much industry standard STL file with the right free/share-ware or plugins. As it is Shapeways offers more choice of upload format than competitors.

---

---

Subject: Re: Now taking questions for the 7.20.11 Shapeways Live  
Posted by [Magic](#) on Wed, 20 Jul 2011 16:20:50 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

And AMF does allow multi-material printing.

Question: is it something that Shapeways' printers could already do (mixing White Detail with Transparent Detail for instance)?

---

---

Subject: Re: Now taking questions for the 7.20.11 Shapeways Live  
Posted by [CGD](#) on Wed, 20 Jul 2011 17:15:13 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

And I would like to know about the half smooth/half rough issue of FUD prints. Will Shapeways be able to get rid of that?

---

And whether Shapeways will further consider a less brittle FUD material? The detail of FUD is good, but the brittleness caused too much damage during post-production.

CGD

---

---

Subject: Re: Now taking questions for the 7.20.11 Shapeways Live

Posted by [CGD](#) on Wed, 20 Jul 2011 17:35:19 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Also, the verification process takes much longer after uploading models nowadays. Sometimes it takes hours. Any chance speeding that up?

CGD

---

---

Subject: Re: Now taking questions for the 7.20.11 Shapeways Live

Posted by [stop4stuff](#) on Wed, 20 Jul 2011 17:39:33 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

GCD - if you were talking about yesterday, sorry, that was probably my fault. I was testing out some chain maille uploads, finding out where the limit was on number of rings vs number of triangles... and I will be doing some more in the future

---

---

Subject: Re: Now taking questions for the 7.20.11 Shapeways Live

Posted by [CGD](#) on Thu, 21 Jul 2011 02:09:09 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

stop4stuff wrote on Wed, 20 July 2011 17:39GCD - if you were talking about yesterday, sorry, that was probably my fault. I was testing out some chain maille uploads, finding out where the limit was on number of rings vs number of triangles... and I will be doing some more in the future

If you were also doing that for the past week, I'll forgive you if you send me one set of chainmail.

CGD

---

---

Subject: Re: Now taking questions for the 7.20.11 Shapeways Live  
Posted by [tebee](#) on Thu, 21 Jul 2011 12:03:18 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

I managed to miss this one as my line had gone down - is it going to be posted online at some point ?

---

Subject: Re: Now taking questions for the 7.20.11 Shapeways Live  
Posted by [Evan](#) on Thu, 21 Jul 2011 12:10:08 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

missed it too :[

---

Subject: Re: Now taking questions for the 7.20.11 Shapeways Live  
Posted by [stop4stuff](#) on Thu, 21 Jul 2011 12:16:21 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

the webcast is on ustream - <http://www.ustream.tv/recorded/16130542>

---

Subject: Re: Now taking questions for the 7.20.11 Shapeways Live  
Posted by [ana](#) on Fri, 22 Jul 2011 18:49:00 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Yep, thank you Paul!

For those who watched or checked out the recording, what did you guys think of the structure? I've been trying to find the right balance of being collaborative, and keeping things organized during SW live. Interested in hearing your opinions.

---