Subject: Near identical product different price
Posted by JamesStewart on Fri, 13 Apr 2012 07:55:05 GMT
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Hi,

I recently uploaded a model to obtain a client quote. I was happy with the price at around 200 euros.

I passed the price on and the client gave the go ahead. I tweaked the model very slightly which resulted in about a 0.5% reduction in material.

When I uploaded the model the price jumped above 300 euros!

I have emailed the support team but have received no reply and cant understand the price.

Any help would be great.

Subject: Re: Near identical product different price
Posted by TomZ on Fri, 13 Apr 2012 08:50:53 GMT
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Check out the material page for WSF: http://www.shapeways.com/materials/white_strong_flexible "There is also a volume discount on models with a volume greater than 20cm3 and density higher than 10%. After the first 20cm3, the remaining volume is calculated with a 50% discount."

Removing the 0.5% material caused the model density to just drop below that 10%, causing a giant increase in price. We have been complaining about this oddity for ages but it's still not been fixed: http://feedback.shapeways.com/forums/111989-shapeways-feedba ck/suggestions/2472605-correct-non-monotonous-pricing-scheme

Subject: Re: Near identical product different price
Posted by virtox on Fri, 13 Apr 2012 09:22:03 GMT
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What TomZ says and this density calculation can also be heavily influenced by the orientation of the model.

One needs to orient it so that it's bounding box is minimal.

Subject: Re: Near identical product different price
Posted by JamesStewart on Fri, 13 Apr 2012 11:47:14 GMT
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Many thanks,

Both model orientations are identical.

I will try and increase the density of the second model and see how this effects the price.