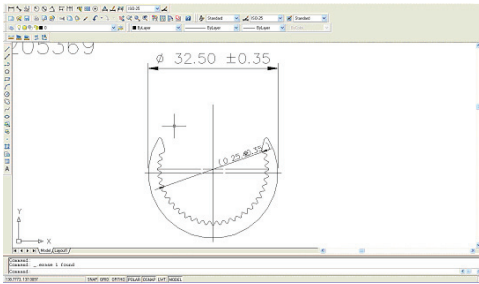


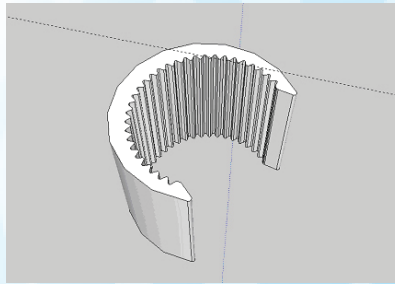
3D Printing Service

ThyssenKrupp Materials (UK)

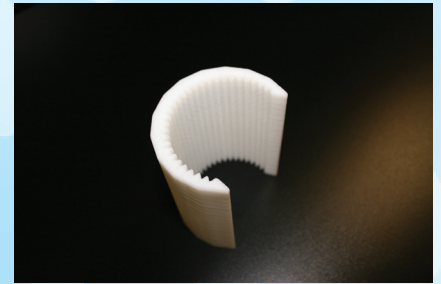
Have you ever wasted time and money cutting dies only to change the design once the sample has arrived? Want to hold a full size sample of your section in your hand before making the commitment to production tooling? Now you can, we can supply a full size ABS sample of your extrusion and deliver it to you in 2-3 days.



We take your designs from a CAD* file (e.g. AutoCAD).



Produce a 3D model.



And finally make an ABS prototype.

We can also print 3D objects for prototyping purposes such as brackets, stoppers or other components that will be injection moulded when going into production.

Maximum dimensions: 140 x 140 x 135mm

How does it work?

3D printing or additive manufacturing is the process of building an object by laying down successive layers of plastic until the final product is created. Each layer is 0.20mm thick white ABS material and these layers can be seen in the final product.

We take your AutoCAD file and digitally 'extrude' it to the final dimension in 3D modelling software. We then slice this model into layers which are sent to the 3D printer for production. Models take between 30 minutes and seven hours to print.

*.dxf or .dwg files are ideal, however if you can supply a .stl file to the maximum dimensions above we can also print directly from this file.

For more information please contact your local ThyssenKrupp Materials (UK) Sales Team.

sales.tkmuk@thyssenkrupp.com

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