



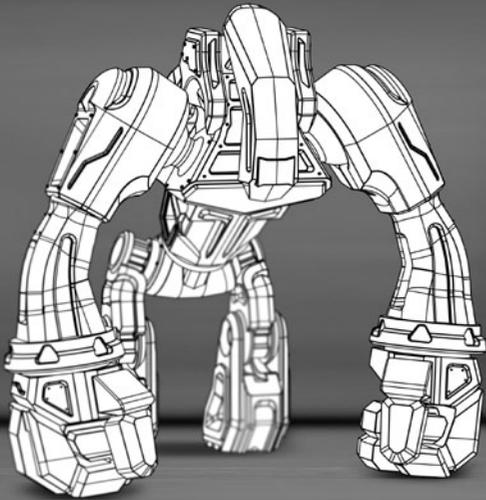
Your 3D Printing Specialists

www.luma3dprint.com projects@luma3dprint.com

CAD for 3D Printing

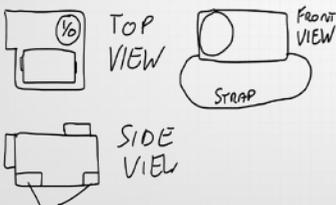
CAD is the bread and butter of what we do at Luma3Dprint. All 3D Prints require a CAD model to work from. We have 15 years of experience in 3D CAD and Product Design in a wide range of products.

The way we use CAD for 3D Printing is very specific. We need to ensure wall thicknesses are correct, the support material can be easily removed and parts won't warp or break during the printing process.

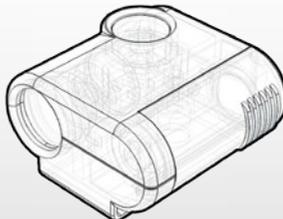


From your sketch to 3D CAD

We don't expect a work of art, just something that can communicate what your design should look like, its main functions and as many key dimensions as possible. We also love to work with your own prototypes, even if it's a toothpaste cap and some blu-tak!



Client sketch



CAD model



3D Print (Prototype)

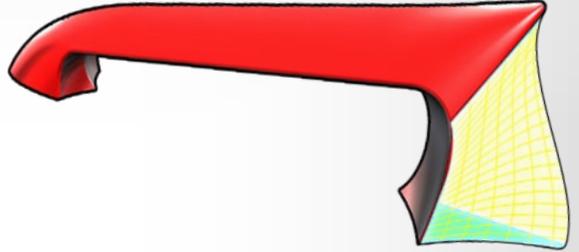
Copy Parts

Working from photos or ideally the original part we can reverse engineer parts that are no longer available, these can then be 3D Printed. The part could even be improved, perhaps made stronger, or lighter?



Advanced Surfacing

We are able to produce complicated surfaces that beautifully twist and turn to create stunning shapes. Blending and maintaining curvature can be a real art that we have perfected.



Rendering

We offer photo realistic rendering which can be useful for websites and other marketing materials. It also allows you to visualise your design and test out different materials, colours and finishes.



Cost

We charge a fixed fee of £35 per hour. We require further information to tailor a quotation including your drawings, dimensions, functions of your design and the time-scale. Drop us an email at projects@luma3dprint.com

Product Design

Another feature we offer is to take your prototype to the next level and assist you with the production of your design. Visit www.luma3dproducts.com for more information.



Printing by:

3DPRINTUK