



Automotive Brake Part

This prototype model is to confirm visual design before proceeding with traditional manufacturing.

To create the splatter affect to mimic cast metal, the part was sprayed (in particular the edges/sides) and then top and bottom faces hand finished. Specialist paint which contained actual metal was applied to the top and bottom face of the brake disc. A bespoke jig/fixture was developed for the disc to sit in, which then allowed to hand finish the brushed effect on the surface with the desired radial pattern to give the machined/ground look.

Completed by service bureau Ogle Models and Prototypes (<https://www.oglemodels.com/>).

System	Neo 800® Stereolithography
Material	Somos® WaterShed® XC 11122 (part finished with paint)
Build Time	22 hrs, 15 mins
Material Used	1.74kg