



Unsurpassed Quality and Delivery Performance of Models and Prototypes

Performance and Capacity

- Manufacturing SLA Parts since 1994
- Over 500 hours per week
- Over 15,000 parts per annum
- 24 hour delivery
- Batch to batch repeatability

Stereolithography Prototypes (SLA)

SLA modelling (**Stereolithography** prototypes) offers the most accurate type of fit/form prototype for the verification of any design before committing to your chosen production route. Please download [‘CRDM Tolerance Standards’](#) PDF for SLA tolerances.

CRDM operate three **SLA 250** machines and one **SLA 3500** system to produce **Stereolithography prototypes** from a choice of four different **SLA** resins to suite your individual requirements.

Stereolithography resins available:

Somos GP Plus - ABS mimic

Somos 9120 & 9120S - PP/PE mimic

Somos 10122 Water Clear Ultra - clear rigid plastic mimic

We can also supply 3D Systems - Bluestone (very high temperature resistant ceramic filled resin)

All **Stereolithography** models are built with a 0.1mm layer thickness and can be supplied in basic finish (C3) through to fully painted and detailed (A1) or for 10122 parts clear laquered or polished to achieve a clear finish.

For sample swatches of any of the above materials please send us a request via this [contact form](#)

[How SLA Stereolithography Prototypes work](#)

