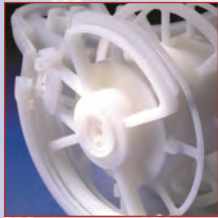


Stereolithography Materials

DSM Somos®

In partnership with DSM Somos®, RP Support can provide the most technically advanced Stereolithography materials for all SLA platforms for all applications. Upgrading your Stereolithography material can not only provide master models or parts with superior properties but also increase the productivity and effective operating life of your equipment.



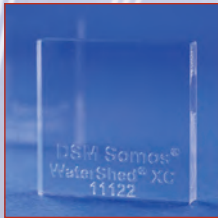
Somos® NeXt

An extremely accurate resin with high feature detail and outstanding moisture resistance providing SL accuracy with sintered-like durability.



ProtoGen™ 18120/18420/18920

For superior chemical resistance, temperature and humidity tolerance. These resins can offer different properties according to exposure.



WaterShed® 11112XC/11122XC

High clarity, nearly colourless, water resistant and dimensionally stable materials with ABS-like properties.



NanoTool™

Extremely accurate, nanoparticle filled SL resin for strong, stiff, high temperature and water resistant composite parts.

RP Support Limited

14 Bridgegate Business Park
Gatehouse Way, Aylesbury
Buckinghamshire, HP19 8XN
United Kingdom

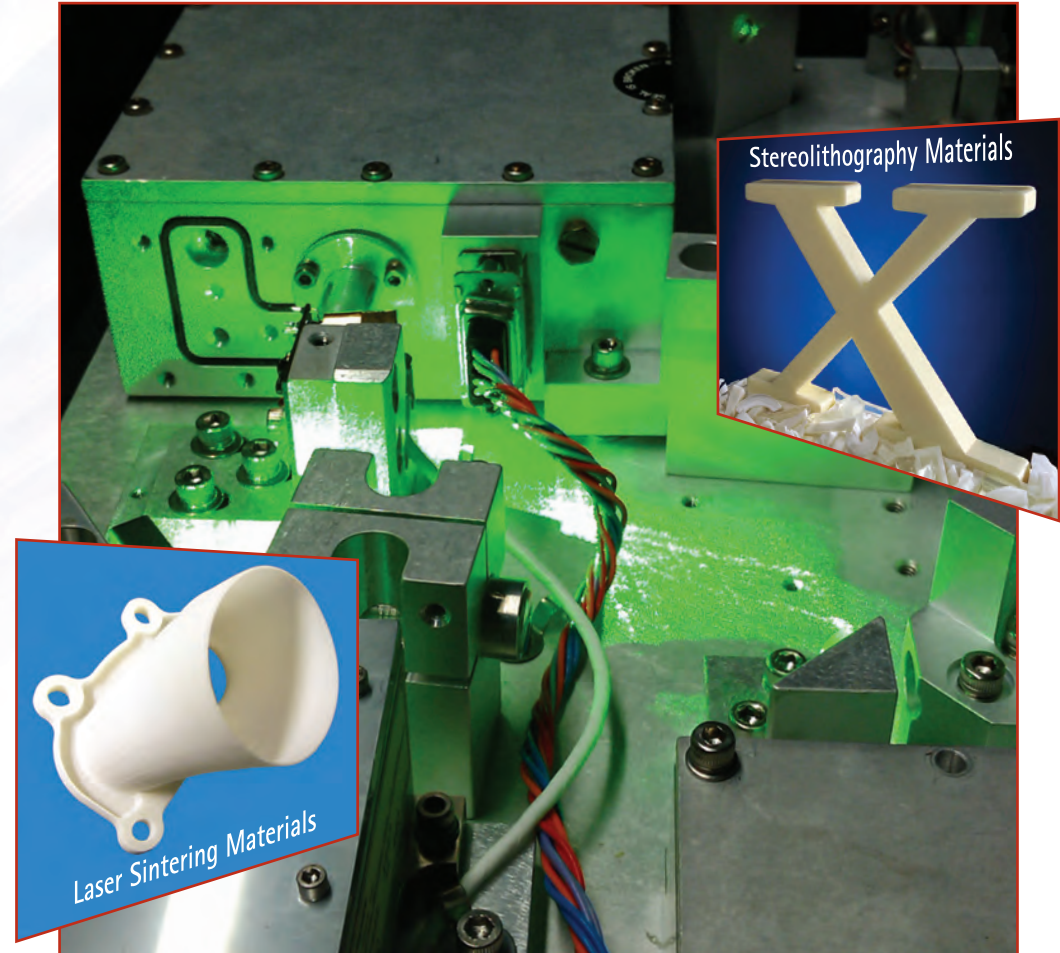
- ☎ 44 (0)1296 425665
- ☎ 44 (0)1296 425665
- ✉ support@rpsupport.co.uk
- 🌐 www.rpsupport.co.uk



Service & Support



A seamless level of technical support



ADVANCED DIGITAL MANUFACTURING SOLUTIONS



* Customers can get a vat of unfilled resin free of charge from DSM Somos® subject to T&Cs.

® Somos is a registered trademark of DSM Desotech Inc.

Service & Support

At RP Support, we are not content with merely satisfying our customers' requirements, we aim to give them legendary service. Whether you are looking for support on existing products or development assistance for newly introduced additive manufacturing hardware, we offer honest and professional technical support and training to all users of Stereolithography and Laser Sintering equipment.

Taking care of our customers is not optional – it's imperative!



Service Contracts

RP Support offer value for money maintenance and service contracts for all SLA® and SLS® equipment. We offer customers four different levels of support suitable to meet every budget and can create customised service plans to meet your specific business needs.



Laser Head Refurbishment

Laser head refurbishment and diode packs for solid state SLA® machines offer performance and longevity at an affordable price. Refurbishment with new crystals can be completed at the customer's site so, why pay for a complete replacement when only a small part needs to be replaced?



Upgrades and Installations

By upgrading and improving your Stereolithography or Laser Sintering hardware, you can increase productivity and the effective operating life of your equipment. We offer solid state laser upgrades and computer and system upgrades for all platforms as well as upgrades to the most technically advanced SL and SLS materials.



Repairs and Spare Parts

RP Support can repair your SLA® and SLS® equipment at a fraction of the cost of the original manufacturer. Repair and refurbishment of solid state lasers have been proven to be successful for many years. We also hold an extensive range of spare and replacement parts including encoders, motors, power supplies, computers and optics which can be installed by our engineers at customer sites.

Laser Sintering Materials



In partnership with ALM, RP Support can provide an extensive range of Laser Sintering performance materials for a wide range of processing applications. The high life cycle of the products substantially reduces material waste whilst the high stability of these polymer blends ensures the consistent quality and properties required for rapid manufacturing.



PA 650

An easy to process nylon 12 which can be run as a drop-in replacement for other PA12 sintering powders providing improved part detail and surface finish.



PA 615-GS

An easy to process, highly glass filled powder for higher dimensional stability, stiffness and temperature resistance compared to unfilled PA.



FR 106

A Nylon 11 material approved to specification FAR 25.853, for parts that exhibit superior mechanical properties with high levels of fire retardancy.



PA 601-CF

A carbon fibre filled nylon 12 with very low density, good dimensional stability, very high tensile modulus and heat deflection temperature.

