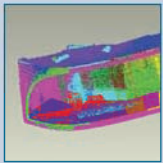


## Geomagic launches online knowledge base



■ **GEOMAGIC** has announced the beta release of the Geomagic Knowledge Base a Web-based customer resource for

knowledge sharing on Geomagic software and its application in digital shape sampling and processing (DSSP). The 24/7 interactive forum will enable up-to-the-minute, information exchange on best-practice use of Geomagic software. The beta release features regular postings of customer technical issues by Geomagic support staff, which will be augmented by content from partners and customers later this year. [www.forum.geomagic.com](http://www.forum.geomagic.com)

More Info ☎ +1 919 474 0122

## CRDM to offer new aluminium filled SLS material



■ **CRDM** has announced the latest addition to its range of RP materials, the new Alumide aluminium filled SLS material.

According to CRDM, Alumide lends itself perfectly to the manufacture of extremely rigid parts with a metallic appearance. Uses range from and include Wind-tunnel test models, aluminium-like appearance models, to tooling, jigs and fixtures. Surfaces can be hand or machine finished to obtain a polished metallic look. Alumide can also be readily machined, turned, drilled and tapped. [www.crdm.co.uk](http://www.crdm.co.uk)

More Info ☎ +44 (0)1494 605 085

## EOS delivers stainless steel material for laser sintering



■ **EOS**, the worldwide manufacturer of laser-sintering systems, has announced the launch of EOS StainlessSteel 17-4.

This material for Direct Metal Laser-Sintering (DMLS) is designed for industrial applications which require a high corrosion-resistance as well as good mechanical properties, such as medical devices and engineering components. Boeing uses StainlessSteel 17-4 for producing frames for foot-level lighting fixtures in its passenger cabins. [www.eos.info](http://www.eos.info)

More Info ☎ +49 89 893 36 134

# Martello to offers members discount

**MARTELLO**, the prototyping and low volume production specialist, has recently launched a new club for its on-going low volume production customers. Silver Club membership entitles members to a permanent 25% discount on watershed resin SLA models or masters. Martello installed a new grade of its watershed resin in August this year and the new resin is claimed to give more durable "plastic-like" parts, with more consistent accuracy over both thick and thin sections. Parts are also crisper and have better clarity and transparency, says Martello.

The club has been developed to reward Martello's long term customers who use the company's low volume production service Thin-Rim and to give customers the benefit of

Martello's rapid prototyping capabilities. Thin-Rim comprises the company's specially formulated polyurethane resins and Martello's expertise in the CNC machining of patterns for tool making. Low volume production customers also only pay a one-off tooling fee, thereby eliminating the added cost of replacement silicone rubber moulds for long-term production.

Martello has also been developing its online services with the launch of a new dynamic interactive web site where customers can upload CAD data for quotation, view technical datasheets on materials, or update their contact preferences. [www.martello.co.uk](http://www.martello.co.uk)

More Info ☎ +44 (0)1202 628 470

## Quodpod looks to transform in-flight catering

**QUODPOD**, a new in-flight catering concept developed by Industrial Design Engineer Katie Goodwin, was recently brought to life by Ogle Models and Prototypes. The new design looks to say goodbye to luke warm, dry, pre-frozen portions of questionable food in economy flights and helps to create a dish you actually want to eat.

Quodpod is a tiffin-style pod, which contains two hot courses and two cold courses for passengers. The hot courses are steamed from raw inside the pod, minutes before serving. The pod is kept fresh by a block of ice in the base, which is quickly converted to steam, under induction heating, to cook the food.

When Katie needed a model of her design she turned to Ogle Models and Prototypes, who had been recommended to her. "The model they produced for me was fantastic, said Katie, "The paint job was especially impressive and it really helped to convey the intended aesthetic of the final product. This was particularly shown in the see through windows on the lid of the model and the soft-touch areas, which suggested a rubber overmoulding."

Ogle produced the model from high precision SLA parts, which were finished in the



paint shop to imitate the real injection moulded polycarbonate finish of the real thing.

To create the flexible omega shape clips, which allowed the trays to be swung out, Ogle used SLS rapid prototyping, which is more flexible and forgiving than the traditional SLA.

The model Ogle produced was initially designed for a final examination and the Graduate Show at the Royal College of Art, but it has been a huge success and gone on to attract investors to fund further product development and the design is currently 'patent pending'. [www.oglemodels.com](http://www.oglemodels.com)

More Info ☎ +44 (0)1462 682 661

## Materialise and Objet join forces to develop Magics for Objet

■ **MATERIALISE NV** and Objet Geometries have entered into a cooperation agreement to develop 'Magics for Objet', a customised version of Materialise's Magics software specially tuned to the specific requirements of production on Objet RP equipment.

"This agreement will be of significant benefit to both Objet and Magics customers" says Amit Shvartz, VP Marketing of Objet. "Objet is committed to offering its customers the best possible 3D printing equipment, giving them a competitive advantage by allowing them to produce highly accurate parts. Magics for Objet now includes all Objet-specific parameters, enabling our customers to enjoy efficiency and higher competitiveness, and enabling Magics customers an easy migration to Objet's advanced 3D printing environment." [www.materialise.com](http://www.materialise.com)

More Info ☎ +44 (0)1909 552 300