

ICON

118
3D PRINTING
April 2013

PRINTED CITIES

Will the sprawling metropolis of the future be able to replicate itself?

DIGITAL HOUSES

In Amsterdam DUS Architects hopes to create the first 3D printed building

POLAR EXTREMES

The Antarctic research station on skis that echoes Archigram's Walking City



**INTERNATIONAL DESIGN,
ARCHITECTURE & CULTURE**

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NERI OXMAN



ENGINEERS THE FUTURE



Studio Avni

The Faceted lamp from Studio Avni uses traditional materials such as brass, copper, bronze and stainless steel. Metal sheets are cut then stitched together piece by piece to create a repetitive cellular structure, resulting in a tessellated geometrical form. The faceted texture creates a scintillating light sculpture not only when switched on, as light permeates the linked facets, but also adding visual delight to a space when switched off. Over a period of time, the metals used develop a natural patina that adds to the natural look and glow of ambient light.

www.studioavni.com



Claudio Sibille

Wanting to create a piece of furniture to help solve space issues, Claudio Sibille started experimenting with abstract geometric shapes in Autocad until an image of the top view of the Sensei chairs arrived consistently on the screen. With the concept created, Sibille immediately started to work towards the completion of the idea. The Sensei furniture is made by combining rectangular chromed pipe and lacquered MDF, with the two chairs' seatbacks placed together to form a coffee table.

www.claudiosibille.com



Quadrant Carpets

Fusing together gentle tones and subtle textures, the Erosion carpet tile range by Quadrant Carpets delivers depth of design as well as outstanding performance for demanding commercial locations. Available in a colour palette of nine earthy multi-tonal shades, including beige Antler and grey Ghost, Erosion will deliver a striking aesthetic to suit all interior schemes. With a BREEAM A rating, this floor offers a stylish and sustainable solution for designers, specifiers and contractors working on commercial projects.

www.quadrantcarpets.com



I M Lab

The Torque desk from I M Lab was designed as a feature piece for a large space in a holiday resort villa. The dynamic lines and form of the desk create a sculptural object with no traditional, formal constraints. Bringing together clever engineering and hand craftsmanship, all the components of the metal body are structural as well as functional; the flat plane of the desk is folded to support itself at one end and the rotating drawers are cantilevered around the spine which performs the multiple functions of a support, pivot and cable management system in one. An elegant letter and penholder complete the design.

www.imlab.co.uk



Lano Carpets

Lano Flooring Solutions partnered with Spain-based cruise line company Pullmantur to supply over 135,000sq m of woven axminster carpets for its fleet over the past six years. A recent collaboration resulted in 15,000sq m of bespoke carpets gracing the floors of the Empress ship, covering areas including the main atrium, alleyways, restaurants, casino and children's area. Lano Flooring Solutions has forged a long and successful track record of supplying high-performance IMO certified carpet to the growing cruise market, showcasing their design ability and offering superior levels of durable underfoot comfort with a wool-rich blend.

www.lano.com

