

On the Grid

Technology is finding its way into design, changing the landscape one pixel at a time.

BY JULIA COOKE



Industry Gallery

Benjamin Rollins Caldwell built his *Binary* chair using a multitude of computer components culled from four pallets of outdated computers, printers and other electronics atop a chair base shaped from a dot matrix printer. The rest of his *Binary* collection is no exception: with rugs made of woven rainbow ribbon cables, interactive mirrors and other furnishings, Caldwell takes upcycling to a whole new level.

Benjamin Rollins Caldwell's
Binary chair, 2011

Perrier-Jouët

The Design Miami/ sponsor commissioned Dutch designer Simon Heijdens to create an immersive light piece inspired by the brand's Art Nouveau aesthetic. With an oeuvre that combines the natural and the technological, Heijdens and Perrier-Jouët are due to be an apt pairing.

Designer Simon
Heijdens



PHOTO BY JAMES HARRIS (HEIJDENS)



Dominic Harris'
Deep Blue Interactive
Aquarium, 2013

Priveekollektie

British artist Dominic Harris' glasswork hovers between lighting and virtual media, using dichroic glass and video to shift viewers' perceptions of static pieces. A new work entitled *Deep Blue Interactive Aquarium* is a video canvas in which advanced interactive graphics create a highly engaging visual artwork.

rAndom International's
Study of Time/1, 2011



Carpenters Workshop Gallery

It's about time at Carpenters Workshop Gallery. rAndom International's *Study of Time/1* wall installation uses vertical light masts crisscrossing a flat surface to cast shadows that resemble numbers, and Maarten Baas' *Grandfather Clock*, a bulky tower made of Corten steel, replaces the clock's face with a screen that shows a 12-hour film loop of a man drawing the hands of a clock as they move throughout the day.

Victor Hunt Designart Dealer

Humans since 1982's *A Million Times* sets 288 numberless clock faces together and allows their arms to move independent of their strict time-telling function. The result is a waving, dancing display in synchronized black-and-white, allowing new patterns and symmetries to emerge, among other pieces by this studio that combine the electric with the mechanical to fresh effect.



Humans since 1982's *A Million Times*, 2013