

ASD Discovery

We SHARE to inspire and ignite ideas for
Architecture & Sustainable Design (ASD) pillar!

November 2015

TECHNOLOGY

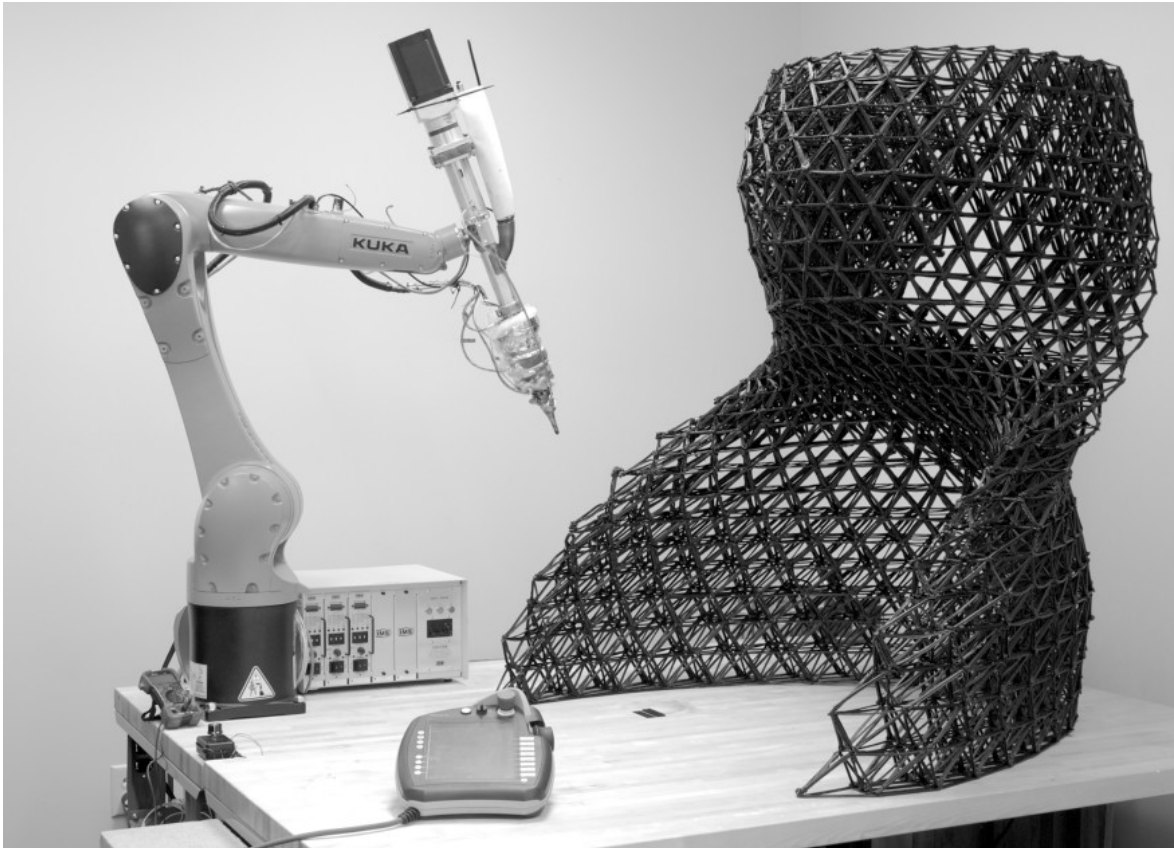


Image : [Branch Technology](#)

Meet the Future of 3D-Printed Buildings

Explore how with the trio of parts – block, grid & joint - made of metal, concrete, and plastic together with computational design paves the way for 3-D printed buildings. Also, check out the [largest 3D printed structure](#) awarded by Guinness World Records.

Source: [Architect Magazine](#) (October 2015)

SINGAPORE



Image : [Ingenhoven Architects](#)

Singapore's New High-Rise to Look Like a Lush Fantasy Garden in the Sky

Integrated with a lush public garden with waterfalls, reflecting pools, rooftop gardens, and a cloud forest, The Marina One development's elevated garden is intended to be an inspiring public space.

Source: [Architectural Digest](#) (October 2015)

World Architecture Festival
Marina Bay Sands, Singapore
4-6 November 2015

ATTEND
TWO
EVENTS IN
ONE

WORLD FESTIVAL OF INTERIORS

World Architecture Festival (WAF) 2015

Be inspired and gain knowledge at this world's largest architectural event, happening alongside the annual WAF Awards here in Singapore!

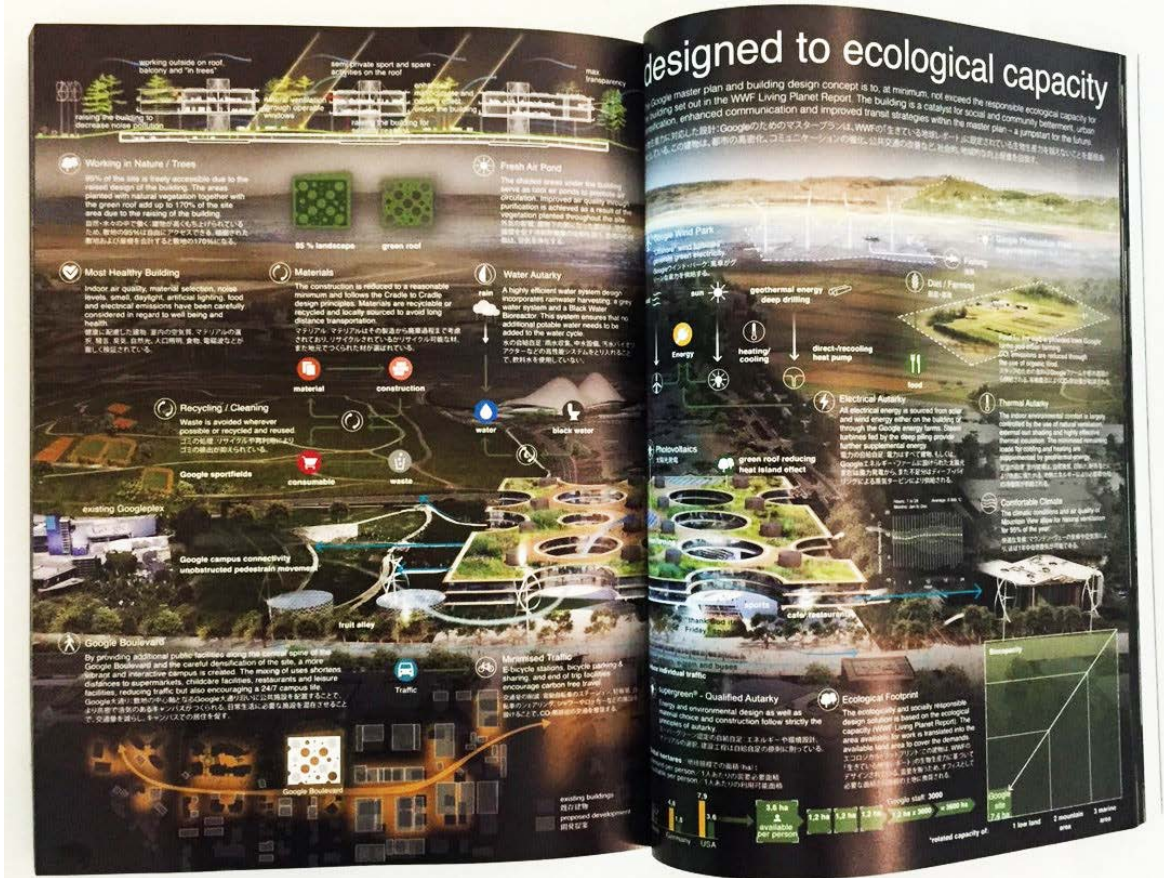
Source: [ArchDaily](#) (28 October 2015)



Great Architecture Innovates, Not Duplicates

“Duplitecture” where famous buildings are recreated is becoming a global sensation, however, the author feels that it is an architectural dead end and transforming architecture into a “pantomime”.

Source: [Architect's Journal](#) (October 2015)



Google HQ : Designed to Ecological Capacity

"Build the best and most health-promoting building in the world" – this was Google's request to the architects for their new buildings in Palo Alto, USA. Get a glimpse of the sustainable architecture in this [article preview](#) or head down to the Library to read it from the print magazine.

Source: [A+U Architecture and urbanism](#) (Volume 539)



Image : [ThyssenKrupp](#)

Machine-learning meets Vertical Transportation

ThyssenKrupp and Microsoft are making the elevator smart by integrating a network of sensors to capture data about the elevator's vibration and alignment to determine if it will need repair or replacing.

Source: [Architect Magazine](#) (October 2015)

For more inspiring articles or in-depth research, contact us at library@sutd.edu.sg!

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