

# Weekly Discovery

We SHARE to inspire and ignite ideas!

8 February 2016 – 11 February 2016

CREATIVITY

## Inspired by Design



Boosting creativity is not just left to an individual but also the physical workplace. By rethinking the space and the tips in this article, employees' imaginations can be fired up – just like our library which is *Designed to Inspire, Inspired to Design* (just like this article's title!). The pointers in this article will be useful when you have your own offices for your start-ups after you graduate!

Source: [Inc.](#) (November 2015)

ECODESIGN

## You'll Never Be-Leaf What Makes Up This Battery



One probably cannot imagine a more environmental friendly battery than one made from a green leaf. Researchers from University of Maryland have incidentally discovered that green leaves can be a perfect and low-cost negative terminal, thanks to their natural shape and internal structure according to the original research paper, available in our subscription [here](#). Will we power our devices with such eco-friendly power houses one day?

Source: [Phys.org](#) (January 2016)

INNOVATION

## No Time to Lose



In innovative product development, speed is the competitive advantage that can result in big gains for a company. This book review of "*Lean-Driven Innovation: Powering Product Development at The Goodyear Tire & Rubber Co.*" [[eBook available here](#)] shares the story of product development at this global tire company. How did Goodyear transform itself to speed and agility in reacting to the ever-changing market? Find out more from this article, which also shares Google's 9 guiding principles for innovation.

Source: [Industry Week/IW](#) (Nov/Dec 2015)

ROBOTICS

## Leka - The Vibrating 'Social Robot' For Autistic Children

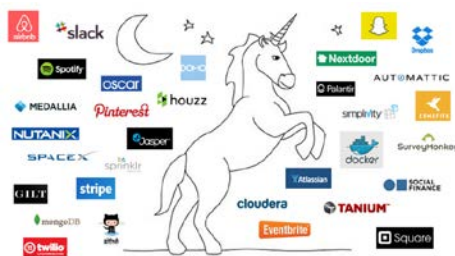


Designed for autistic children, *Leka* provides sensory stimulation through movement, lights, vibration and sound. This 'social robot' is predictable in its interactions, which addresses the autistic need for the child's sense of safety. How far could robotics go to address the needs of children with special needs?

Source: [DailyMail](#) (January 2016)

START-UPS

## How Unicorns Grow



Glean ideas and lessons from success stories can be a useful strategy before you setup your own start-up business. This article presents an analysis on *unicorns* – start-ups that are valued more than 1 billion, and how they grow and perform after going public. Check it out for Uber, WhatsApp, LinkedIn and more!

Source: [Harvard Business Review](#) (January/February 2016)

TECHNOLOGY

## Get Out the iVote



Voting in Singapore and in many other parts of the world are still carried out manually with polling stations & ballot papers. Thanks to technology, online voting is possible with a government ID card with a chip and PIN code and a card reader for a PC. Could online voting reach our shores?

Source: [Scientific American](#) (February 2016)