

## **Engineering Update #4: Robots Driven By Moths, Recycling Nike & Nokia, and a Hacking Kit That Flies**

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In the latest episode of ECN 's Engineering Update, brought to you by [Mouser Electronics](#) [1]:

- In case you were looking for a more dramatic way to steal competitive data or hack Facebook accounts, a build-it-yourself quadrocopter, called Crazyflie, is now available.
- Scientists at the University of Tokyo have found inspiration for their autonomous sensory-driven robots by examining male silkmoths ... lookin' for love. Their new two-wheeled robots are piloted by male silkmoths in search of a special lady.
- Another group of researchers is taking inspiration from nature to produce next generation color displays. The University of Michigan is mimicking the kind of iridescent structural color found in peacock feathers, with the hopes of improving high resolution reflective color displays.
- UK environmental enthusiast Sean Miles was seeking to raise awareness when he created the "shoe phone." Targeting the excessive number of cell phones being tossed away each year, Miles' has incorporated these old phones into footwear.

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[http://www.wirelessdesignmag.com/videos/2013/02/engineering-update-4-robots-driven-moths-recycling-nike-nokia-and-hacking-kit-flies?qt-most\\_popular=0&qt-blogs=0](http://www.wirelessdesignmag.com/videos/2013/02/engineering-update-4-robots-driven-moths-recycling-nike-nokia-and-hacking-kit-flies?qt-most_popular=0&qt-blogs=0)

**Links:**

[1] <http://www.mouser.com>