

Engineering Newswire 11: Nissan builds a Batmobile

Today on engineering newswire, brought to you by Memory Protection Devices, we're painting dreams with robots, monitoring our neural activity, and carving pumpkins with CNCs. In this episode we feature:

- The Muse headband is a new wearable device that lets users monitor neural activity in real time via their mobile devices.
- Students at the University of Alabama in Huntsville have come up with a one-handed solution to solve all of our typing and texting obstacles: The GAUNTLET.
- ABB's IRB 120 robot transcribes the overnight movements of sleeping guests at hotels by using software-processed data transmitted by 80 sensors embedded in the mattress.
- Scientists at the U.S. Department of Energy's Ames Lab may have found an answer to the rare earth magnet shortage— recycling.
- The unique 1.6-liter Nissan DIG-T DeltaWing bears a striking resemblance to the a vehicle driven by the caped crusader (that means Batman).
- The Punkin-Bot is a CNC machine concept that carves pumpkins — soon talentless pumpkin carvers will bring a pumpkin into a shop to have a custom carving job done for them on a machine.

Source URL (retrieved on 01/29/2015 - 5:53am):

http://www.ecnmag.com/videos/2012/11/engineering-newswire-11-nissan-builds-batmobile?qt-most_popular=0&qt-recent_content=0