

SCIENCE

Graphene Ink Will Let Us Print Circuits On Pretty Much Anything

JAMIE CONDLIFFE 6 NOVEMBER 2013 2:00 AM Discuss 1



Modern miracle stuff graphene has been used by developers to print circuits on clothing, creating a genuinely wearable form of tech that doesn't rely on bulky watches, AR glasses or sewing computers into your flesh.

Given that graphene's USP is that it manages to work despite only being one atom thick, it creates a form that's ultimately flexible. To show off the possibilities, Cambridge University has managed to print a piano circuit board onto fabric using a conductive graphene ink while also printing a digital display onto a bendy bit of plastic.

The creator suggests printable circuits might be handy for embedding health monitors in clothing, although we're imagining a future where graphene phone displays can be printed on our hands, stomachs and thighs. Having a television printed on your thighs would certainly solve the watching-TV-in-bed problem. [Telegraph]



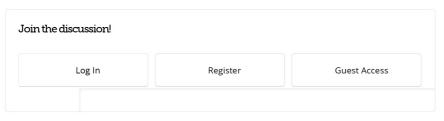
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this is a very interesting look at future technology

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