

## Bendy phones the future of mobile technology?

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**The Department of Engineering played host to a media crew from the BBC investigating the latest advances in mobile phones.**

According to the BBC report, the future of mobile phones is looking decidedly bendy with top manufacturers investigating just how to produce mobile phones that are razor-thin, paper-like and bendable.

Professor Andrea Ferrari, of the Department's Nanomaterials and Spectroscopy Group, explained to the BBC just how graphene may, in future, replace silicon and revolutionise electronics as we know it.

He said: "We are working on flexible, bendable and transparent displays and surfaces that could in future be part of flexible phones, tablets, TVs and solar cells.

"Here in Cambridge we have done some great work on Nokia's prototypes.

"Graphene will complement and highly enhance the performance of OLED-type flexible phones, because in theory, even a handset's flexible battery can be made out of this material."

Read the article in full on the BBC website [here](#).



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*Morph is one of the bendable prototypes Nokia has been working on.*

*Courtesy of the BBC*

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