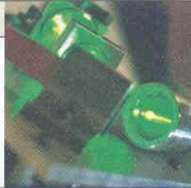


**TECHNOLOGY****7 Light Blue projector**

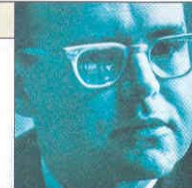
A University of Cambridge start-up is developing IP for a novel class of hologram-based video projectors

**NEWS****12 Rapid response**

Wireless basestation firms opt for serial Rapid I/O high-speed data interface standard

**FEATURES****17 Switch on to displays**

Active matrix TFT-LCDs; clever packaging; and projectors in this week's displays feature

**SUPPLEMENT****Forty years of Moore's Law**

In its supplement *EW* has taken a look at the man himself, the law and its effect with industry leaders giving their views

# Electronics Weekly

THE INDUSTRY'S TECHNOLOGY NEWSPAPER

WEDNESDAY 20 APRIL 2005 No. 2190

## Shirt has antenna to detect GSM signals

Clothes that glow when they sense the presence of a switched-on mobile phone have been developed by Richard Etter, a research assistant at Fraunhofer Institute.

The AwareFashion shirt is fitted with a detachable pocket which contains an antenna, PCB and batteries. This connects to fibre optics which are woven into the material.

When the antenna

detects 900MHz GSM signals then it causes the end of the sleeves to glow, in a choice of colours. Etter said one example of the shirt's use could be as a discrete way for staff at an opera to check all mobile phones are switched off.

A version of the technology which can detect wireless LANs is now being developed.

[www.richardetter.net/awarefashion.php](http://www.richardetter.net/awarefashion.php)

