Precision dispensing for wearables

We have featured on the <u>Facebook page</u> of <u>Nottingham Trent University's Advanced Textiles</u>

<u>Research Group</u>. Here's our own Matt Baseley with some precision dispensing equipment we have helped them with in their lab, including a <u>dispensing robot</u> and a <u>volumetric dispensing pump</u>.

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Representatives from Intertronics visited recently. Here's Matthew Baseley and a robot designed to dispense fluids, in the Advanced Textiles Research Group lab.



The focus of the Advanced Textiles Research Group is on electronic textiles with the aim of developing a truly wearable computer. Areas of work include embedded electronics in yarns/fibres;

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electronically heated gloves for skiers, motorcyclists and for the treatment of Raynaud's phenomenon; flexible fabric antennas for megahertz frequency communications; knitted structures for ECG measurement; and textile switches for clothing and automotive applications.

It's exciting, leading edge stuff - we are both fascinated and delighted to be involved.

Supplied by:



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