

Manufacturing and Integrating Printed Electronics

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Introduction

The evolution of printing electronics over the last decade has reached a point where such products are becoming more common. Typically, these products are not obvious to the consumer as they are components in products with a more traditional “hard” form factor.

Here we discuss the convergence of active / smart printed devices and consumer goods. Using printed inorganic semiconductors, printed energy storage devices, integrated wireless power elements and logic elements, we have created, among other things, new packaging, security and other consumer-oriented devices.

All of these elements will contribute to the creation of a ubiquitous “soft form factor” Internet of things.

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