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FLEXPRINT TE01010022

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Flexible printed microelectronics based on organic or hybrid materials

Project FLEXPRINT is focused on highly innovative topics with high application potential in the field of industrial realisation and new “high tech” production. Research centre activities are focused on application of advanced materials and hybrid technology for functional electronic devices. The results of the project will be simple technological procedures of functional components and nanostructures application on flexible substrates by combination of methods nanoimprinting, nanoembossing and conventional printing techniques. The main target of project is application of new developed materials by developed technology for low-cost printed flexible electronics, mainly in the field of “smart package”, “smart textiles” and holographic security components.

Web: www.flexprint.cz