

Press Release

First organic ticketing trail in Germany at the forthcoming Organic Electronics Conference (OEC-07)

At the Organic Electronics Conference, 24th-26th September 2007, Sheraton Hotel, Frankfurt, Germany, the first printed low cost organic tickets developed by the PRISMA Project (Printed Smart Labels) will be field tested.

These tickets will use first generation printed organic-tickets based on radio frequency technology produced by BARTSCH and PolyIC in close collaboration with members of PRISMA-Project, with support from cintelliq the host of OEC-07 and its partner the Organic Electronics Association (OE-A). These organic tickets along with the necessary infrastructure will be used to run a qualified field trial. In the future, it is expected that low cost printed RFID tickets (pRFID) will generate new opportunities and benefits for applications in public transportation, exhibitions and logistics.



During this first field trial, organic tickets will be used to collect statistical data. Four reader stations developed by PolyIC and about 1,000 organic tickets converted by Bartsch will be used to monitor the flow of attendees throughout the two day conference and exhibition. The field trial is expected to deliver valuable results to PRISMA and support the development of a wider range of pRFID applications.

The project "Printed smart RFID labels" (PRISMA), is funded by the Federal Ministry of Education and Research (BMBF) within the Microsystems Framework Program 2004-2009 (project executing organisation: VDI/ VDE-IT, Berlin), and opens up new applications in logistics for printed low-cost electronics based on the polymer electronics technology. New solutions in logistics will be possible with the Radio Frequency Identification (RFID) tags and readers that will be developed.

Bartsch GmbH is a proficient specialist supplier of air traffic documents for more than 160 airlines as well as for railroad and public transport services. Together with the partners of the Prisma project: PolyIC, Kurz, Siemens, Höft & Wessel, Bundesdruckerei and Technische Universität München; Bartsch is aiming for the goal to support the development of printable RFID products for mass applications.



Hosted by cintelliq the organic semiconductor industry specialist, and by its conference partner the Organic Electronics Association the key industry association for organic electronics, OEC-07 is the premier international event for business leaders, scientists, engineers, manufacturers and investors in organic semiconductor technologies and organic electronics.

Craig Cruickshank, cintelliq CEO said, “We are delighted and honoured to be able to support the PRISMA project in running the first pRFID field trials at OEC-07”. He added, “In a short space of time OEC has established itself as the premier event where leading-edge companies make their first announcements on the latest developments in organic semiconductors and organic electronics technologies”

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Related Links:

www.primsa-projekt.de, www.polyic.com, www.bartsch.de, www.cintelliq.com, www.oec-europe.com, www.oe-a.org, www.vdivde-it.de, www.bmbf.de



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Bildung und Forschung

PROJECT
MEMBERS:



The project “Printed smart labels” (PRISMA), which is handled by the project executing organization VDI/ VDE-IT, opens up new applications in logistics and ticketing for printed low-cost electronics based on the polymer electronics technology.