



Press release: 25th September 2007

First organic electronics ticketing trial in Germany at the Organic Electronics Conference (OEC-07) runs successfully

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

At two entrance and exit doors of the conference area, radio frequency readers assess how many conference delegates go in and out of the conference (the number of people are counted). The conference tickets include a first generation organic printed tag produced by BARTSCH and PolyIC in close collaboration with members of the PRISMA Project. The printed tags work at the high frequency (HF) of 13.56 MHz. More than 400 tags are distributed among the conference delegates and exhibitors.

These first generation tags used in the trial give a response signal without ID. In the future, it is expected that low cost printed RFID tickets will generate new opportunities and benefits for applications in public transportation, exhibitions and logistics.

The ticketing trial receives great support from cintelliq, who is the host of OEC-07, and its partner the Organic Electronics Association (OE-A). The members of the PRISMA project, who are Bartsch, PolyIC, Kurz, Siemens, Höft & Wessel, Bundesdruckerei and Technische Universität München, are thrilled by the success of this ticketing trial.

The support of the Federal Ministry of Education and Research (BMBF) and especially of the PRISMA project executing organisation VDI/ VDE-IT, Berlin has to be noted.

The project "Printed smart RFID labels" (PRISMA), is funded by the Federal Ministry of Education and Research (BMBF) within the Microsystems Framework Program (project executing organisation: VDI/ VDE-IT, Berlin), and opens up new applications

PRISMA Project

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in logistics for printed low-cost electronics based on the polymer electronics technology. New solutions in logistics will be possible with the printed Radio Frequency Identification (RFID) tags and readers that will be developed.

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Related Links:

www.prisma-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



Picture: electronic ticketing trial at OEC-07 in action

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project executing organisation
for the



Bundesministerium für
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.

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