

10th HIBC USER DAY 2007 at Frankfurt/Main

Stock Exchange Building

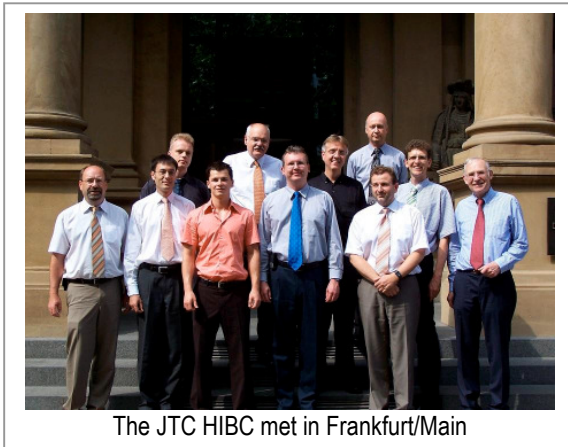


RESUMEE

„Supply Chain Management & traceability solutions“
Update and news, users application reports

Health Care Barcode: State of the art with 2D & RFID

The 10th HIBC User's Day took place in Frankfurt/Main, hosted by the Chamber of Commerce in the Frankfurt Stock Exchange Building. The event was initialised by the health care associations VDDI, FIDE SPECTARIS and EHIBCC and supported by many other associations in the health care area. Delegates of State Chambers of Physicians honoured the event as well as very important guests from the users area. Special thanks shall be expressed first to **Matthias Gräßle** and **Dr. Tanja Engelhardt** for the hospitality. The Laudation of Dr. Diethelm Bienhaus set the base for the presentations and discussions by his contribution "why and how" automatic identification.



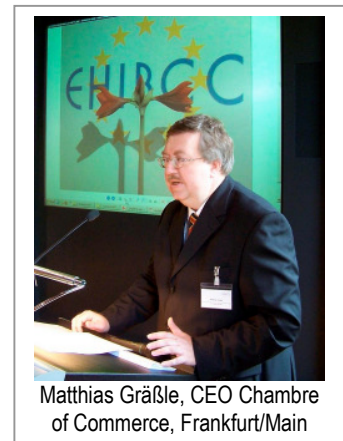
The JTC HIBC met in Frankfurt/Main

The Technical Committee reports. Heinrich Oehlmann, on behalf of the Joined HIBC TC, reported about the proceeding meeting the day before. After last years high lights with RFID the this years topic was the release of the guideline for "ISO powered PaperEDI". This specification supports the trend toward Electronic Data Exchange (EDI) and sets the rules for encoding the shipment content on a transport label or delivery by help of DATAMATRIX. The benefit with a "PaperEDI Mark" would be, that the receiver will be in the position to get the whole shipment in the computer by "one scan" only incl. expiry dates.

Responding to questions from the international arena, the TC decided to develop a "Compliance Certificate" to HIBC and ISO/IEC Standards. Suppliers will get this Certificate on request for product or transport labels they print. It was add that the TC will contribute the next day to a joined DIN / AFNOR meeting in Paris to come up with a common guideline for instrument marking.

Marcus A. Fahrenwald, Dentist: "HIBC is best"

He connected to his proceeding delivering a report about his experiences with Barcode. His choice for products he is purchasing depends on quality which includes the quality of Barcode. There his statement is, among other codes as Pharmaceutical or EAN consumer code, suppliers with HIBC deliver the best services. A "Paper EDI Mark" would help him in addition to the current labelling but his major interest is "HIBC on the Primary Product", this is what makes him happy. For himself he is using QR Code internally for supporting the sterilisation process. For him it is like a **quality stamp**.



Matthias Gräßle, CEO Chambre of Commerce, Frankfurt/Main



M. A. Fahrenwaldt & H.Oehlmann



The delegates of the **State Chambers of Physicians** pointed out that the use of the Barcode services is not legally required but it is a free tool to full fill the legal requirement for documentation and tracking and tracing.



Christian Lösche & UIM

5 years experience instrument management.

Christian Lösche, Vanguard, reported about the success with DATAMATRIX for automatic identification of surgical instruments for documentation of the sterilisation processes and for asset management. His company supports more than More than 15 Sterilisation Centres where the HIBC Unique Identification Mark conforming to DIN V66401 UIM and relevant ISO/IEC specifications for the Data Structure. Under the scope of “ISO powered solutions” the method is shared by other key industries with same need for unique item identification, such as Aircraft, Electronics, etc.

Dr. Amalia N. Díaz Lacava, Institut Medizinische Biometrie, Informatik und Epidemiologie (IMBIE) University Bonn, presented one more application where the HIBC UIM solution



Dr. Amalia N. Díaz Lacava & Yvonne Steinz

solved a problem. She reported about the requirements for uniqueness of samples within the sector of clinical-genetic-epidemiological projects and its fulfilment. UIM is recommended there even for the suppliers of empty vials to avoid later labelling. It avoids a centralised co-ordination for the numbering relying to international HIBC and ISO/IEC standards.

Christoph Rampetsreiter, Greiner Bio One – Austria, confirmed the ability of GBO to deliver such “unique vials”. He showed samples of vials marked with UIM, where linear Barcode was used optional to Datamatrix to support older installations where still linear scanners are in use.

RFID integration: Reinhard Jurisch, Microsensys and **Dr. Harald Oehlmann**, ELMICRON, updated on technical developments of Barcode, 2D and RFID and on its interoperability. RFID was reported as attractive for sterilisation container identification to ease the handling. Additional data could be stored or even temperature sensors could be applied for automatic data logging. For purposes of person and patient ID RFID is in use since a long time. The HIBC specification “ISO powered RFID” delivers guidance for Barcode compatible integration. Software and available middleware enable easy integration. It was demonstrated that HIBC, EAN and PZN can be used without any problem, practised by hospitals, distributors and doctors successfully.

Summary

The 10th HIBC User’s day again confirmed the strategy of



supplying ISO powered solutions for cross sectorial use. This years event attracted not

only manufacturer of medical devices, pharmaceuticals or whole salers, system integrators, specifically representatives from Hospitals, from Physicians associations. They all used the event for exchange of experiences but also for expressing specific demands to reach the common goal: Optimisation of health care processes, securing them and proving tracking & tracing from material to patient for his safety.



Reinhard Jurisch, RFID

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Program by EHIBCC: Heinrich.Oehlmann@hibc.de

Inviting associations: ASICON, EHIBCC, FIDE, SPECTARIS, Bvmed, IHK, VDGH, Gesundheitswirtschaft Rhein-Main e.V., Hessen IT, etc.

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