

## Announcement IUID Workshop

EuroID, April 6 and 7, 2011, 2pm to 5pm each  
Messe-Berlin, Entrance South, Hall 4.2  
Messedamm 22, 14055 Berlin Germany

## Traceability enabled by Unique Identification of Items

The IUID project of DoD & NATO  
and interoperable applications in Industry & Healthcare:

The IUID workshop is a joined event with EuroID 2011, the key European exhibition for AutoID taking place in Berlin, Germany April 5 to 7. The event includes exhibition, presentations and work shops. The this years workshop has been dedicated to IUID according to suggestion from the IUID project management of the Department of Defense (DoD).

European suppliers and all other interest groups involved are invited to get detailed information about the project. The focus is on traceability for individual items for it's lifetime and its **benefits** such as warranty issues, performance analysis, preventive maintenance scheduling, spared budgeting and provisioning. IUID users in Defense area's and Auto-ID experts will provide presentations about technology, standards and integration tools. Unique identification schemes of Industry and Healthcare have been add to the agenda in order to show interoperable solutions based on ISO standards for cross industry application. The IUID workshop fits in the series of recent IUID events in Denver, Orlando and Amsterdam.

The 2 half a day workshop sessions are scheduled each for afternoon from 2pm to 5pm to allow visitors to see the AutoID exhibits the morning.  
See IUID Workshop agenda attached.

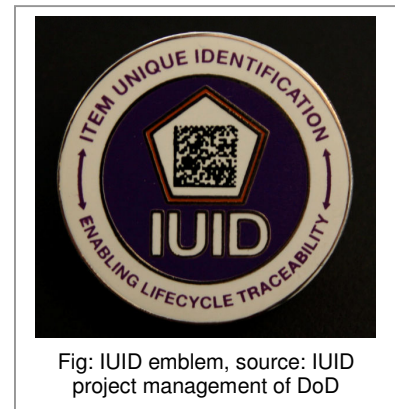


Fig: IUID emblem, source: IUID project management of DoD

*Registrations with EuroID or with Eurodata Council. Admission only after registration and confirmation.*

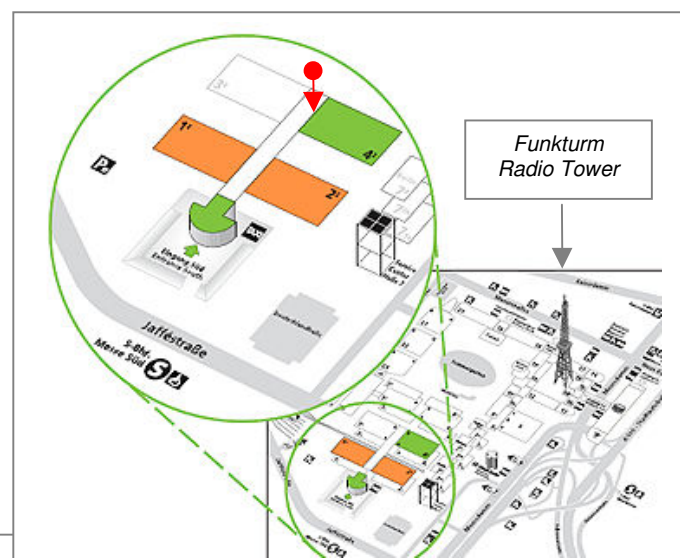
### Contact's

*Heinrich Oehlmann*  
for questions or input to the IUID Workshop agenda  
Phone: +49 3445781160,  
mail: [Heinrich.Oehlmann@eurodatacouncil.org](mailto:Heinrich.Oehlmann@eurodatacouncil.org)

*Wolf-Rüdiger Hansen*  
for booking space with the AIM booth  
Phone: +49 (0) 620613173,  
mail: [Wolf-Ruediger.Hansen@AIM-D.de](mailto:Wolf-Ruediger.Hansen@AIM-D.de),

*Stefanie Kluckhuhn*  
for booking regular exhibition space  
Phone: +49 2 11/96 86 - 37 54,  
mail: [Stefanie.Kluckhuhn@informa.com](mailto:Stefanie.Kluckhuhn@informa.com)

*Location: Messe-Berlin, Entrance South, Hall 4.2*  
*Messedamm 22, 14055 Berlin Germany*  
*Train station: S-Bahn „Messe Süd“*



## IUID Workshop

EuroID, Berlin-Messe, April 6 and 7, 2011, ea. 2pm to 5pm

### Traceability enabled by Unique Identification of Items

The IUID project of DoD & NATO  
and interoperable applications in Industry & Healthcare

Speakers: Robert Leibrandt (*US DoD and Chairman NATO Allied Committee 327, WG5*), Drs. R.A.Y. Koesen (Defensie Materieel Organisatie, Den Haag), Wolf-Rüdiger Hansen (Managing Director, (AIM-Germany /Switzerland/Austria), Dr. Harald Oehlmann (UDI-Support Europe, EHIBCC) Wilfried Weigelt (Manager Barcode Varifier, REA Elektronik), Erich Günter (Program Mgr. Auto-Id, Global Labeling & Packaging Programs Global Logistics, Distribution Engineering Service Center, IBM Deutschland Management & Business Support GmbH), Heinrich Oehlmann (Obmann DIN NIA31, Senior Consult Eurodata Council), J.T.Mackey (Monode Marking), David Ray (Pryor Marking Technologies)



#### April 6, 2pm to 5pm IUID workshop part 1: Targets & Technologies

- 2:00 pm *Wolf-Rüdiger Hansen, AIM: Welcome and introduction*  
The demand of "Item Unique Identification"
- 2:20 *Robert Leibrandt, US DoD & Chairman NATO Allied Committee 327, WG5*  
IUID/UID of Items as an enabler for traceability  
+ **Targets**, US DoD implementation, NATO requirements  
+ AutoID, the base for **error free processes**  
+ The US and NAIMSA Item **Registry** approaches
- 3:10 *Harald Oehlmann, EHIBCC: The tools*  
**Data Matrix** ISO/IEC 16022 characteristics and error correction  
How IUID is build, data structures ISO/IEC 15459 and 15434  
The role of **RFID** for Item Unique Identification
- 3:30 *J.T. Mackey, MONODE: Direct Part Marking (DPM) on units, equipment, spare parts, containers*
- 4:10 *Wilfried Weigelt, REA: + Quality control and test specification for Direct Part Marking (DPM)*
- 4:40 *Questions & Answers*
- 5:00 *End of the first workshop day*



IUID emblem, source: IUID project managment. of DoD



#### April 7, 2pm to 5pm IUID workshop part 2: IUID Applications and practices

- 2:00 pm **Summery of the first workshop day**  
*Robert Leibrandt, DoD: NATO and US project successes*
- 2:30 *David Ray, PRYOR: IUID Direct Part Marking applications: Traceability Solutions in the aerospace industry. Case studies from leading aero engine manufacturers.*
- 3:00 *Drs. R.A.Y. (Rune) Koesen: Dutch MOD report on pilot traceability by IUID*
- 3:30 *Erich Günter, IBM: Compatible IUID applications in other industry areas and interoperability with standard DIN 66401- Unique Identification Mark (UIM)*
- 4:00 *Heinrich Oehlmann, EDC: Unique product marking for medical devices, practices, examples*
- 4:30 **Podium discussion: Lessons learned**  
What **benefits** have been seen after start of the IUID project such as to warranty issues, performance analysis, preventive maintenance and scheduling, spared budgeting, provisioning, etc., questions & answers
- 5:00 *End of the IUID workshop*

*The Workshop is subject to changes, all rights reserved.*

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*Organized by AIM Germany, Eurodata Council & INFORMA/Euroforum*

[www.aim-d.de](http://www.aim-d.de), [www.eurodatacouncil.org](http://www.eurodatacouncil.org), [www.euro-id-messe.de](http://www.euro-id-messe.de)