



advanced customized characterization technologies

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**November 2009**

Welcome to aixACCT Systems,

the world leader in metrology of piezoelectrics.

In this newsletter we are happy to announce that aixACCT Systems is opening an US-office in January of 2010. Since the early days of aixACCT the customers, colleagues and friends in the US played an important role in the success of our business.

However, due to the geographic separation, the time difference, the different currencies, etc. our US customers had always an extra hurdle to overcome to work with aixACCT Systems in Germany. I would like to take the opportunity now to send a special Thank You to all our customers abroad in the US for putting in the extra effort and for your continued trust in aixACCT Systems.

Many of you urged us to open an office in the US and the idea has been discussed internally for quite some time but it took the right person to set the plan into action.

We are happy to introduce Andreas Roelofs who will be leading aixACCT-US. To many of you Andreas Roelofs is known either through his work on ferroelectrics and piezoelectric at the RWTH Aachen in Prof. R. Waser's group, his research with Prof. R. Ramesh or his contributions to the field of alternative memory technologies at Seagate Technology. Having him join our team gives us great confidence that our US customers will receive the support and expertise they need and the quality they are accustomed to from aixACCT.



Happy reading!  
Yours sincerely,  
Stephan Tiedke

■ **Introducing Dr. A. Roelofs – co-founder aixACCT-US**



Andreas Roelofs received his PhD in physics from the RWTH Aachen in Germany. He worked for four years at Seagate Research in Pittsburgh, PA leading the probe recording group. Prior to joining aixACCT Andreas led the advanced testing and failure analysis groups at Seagate's Memory Products Division in Minnesota, USA.

His expertise is in material research and metrology development. Please join us in welcoming Andreas to aixACCT!



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## November 2009

To the question of: "Why did you join aixACCT?", Andreas replied: "There is a whole bunch of reasons why I joined but let me boil it down to the three major ones: first aixACCT is a thriving and prospering company with a great future ahead, second the people at aixACCT are a joy to work with and last but not least I love the challenge to expand the business in the US further and work closely with our customers"

### ■ **NASA now uses aixPES piezoelectric evaluation system solution**

aixACCT Systems, well known as system solution supplier in material testing, has equipped NASA Glenn Research in Cleveland Ohio with its aixPES system solution. For more advanced testing with high reliability, it was necessary to replace the existing set up. "The challenge was to design a set up that incorporates some of the existing components at NASA into our system solution without shipping these components to our side for final testing." states Klaus Prume, Manager Piezo Test Systems at aixACCT.

Dr. Ali Sayir at NASA Glenn Research Center has chosen the aixACCT system solution in order to guarantee accuracy, repeatability and reproducibility, especially for temperature based measurements on piezoelectric bulk ceramics.

Beside these arguments the expandability in the future of the aixACCT products due to the modular concept makes the system very attractive.

### ■ **aixACCT Systems Germany has moved**

We had to move into a larger location as our business is steadily increasing. Our new address with more space for new employees and production is:

Talbotstr. 25, D-52068 Aachen, Germany  
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### ■ **Meet aixACCT at the MRS Fall Meeting**

**December 1 – 3, 2009:**

aixACCT Systems will be exhibitor at the MRS Fall Meeting in Boston. Meet Andreas Roelofs at the exhibition, booth #723. We are looking forward seeing you at the MRS. Please feel free to contact us at any time!

### ■ **Visit us at the Precision Fair in Eindhoven**

**December 2 – 3, 2009:**

Precision Fair, Eindhoven, Netherlands  
Please visit us in the Piezo Boulevard at booth #70.  
<http://www.precisiebeurs.nl>