

Invitation



Worldwide First

ZEISS CompetenceDays

June 29th - July 1st, 2010 in Linz, Austria



We make it visible.



From the outer form through to the microstructure – all the information from a single source

Carl Zeiss IMT (Industrial Metrology), Carl Zeiss OIM (Optical Inline Metrology), Carl Zeiss NTS (Nano Technology Systems) and Carl Zeiss MicroImaging (Light Optical Microscopy & Digital Imaging) would like to invite you to the **Worldwide First ZEISS Competence Days**.

You will have the chance to see demonstrations of solutions for various Carl Zeiss measurement technology and analysis processes from our unique and comprehensive range of products. Use this opportunity to acquaint yourself with high-precision quality assurance products in practice-oriented presentations, exchange experiences and participate in discussions with experts.

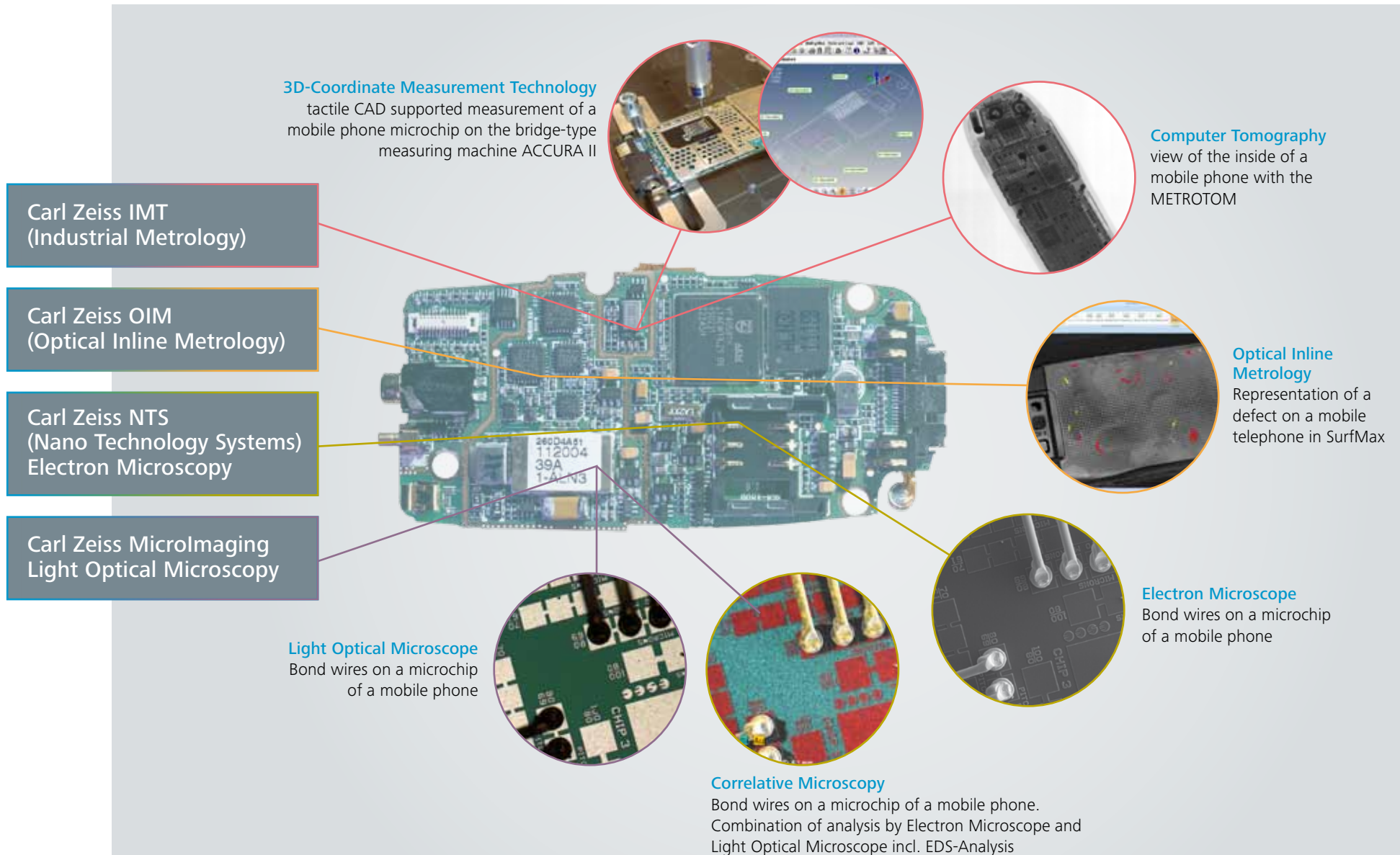
What to expect?

Tuesday, June 29 th		Wednesday, June 30 th		Thursday, July 1 st	
9:30	Get-together, coffee	9:30	Get-together, coffee	9:30	Get-together, coffee
10:00	Welcome speech	10:00	Welcome speech	10:00	Welcome speech
10:15	Presentation „From the outer form through to the microstructure – all the information from a single source“ by representatives of Carl Zeiss IMT/NTS/ MicroImaging	10:15	Presentation „From the outer form through to the microstructure – all the information from a single source“ by representatives of Carl Zeiss IMT/NTS/ MicroImaging	10:15	Presentation „From the outer form through to the microstructure – all the information from a single source“ by representatives of Carl Zeiss IMT/NTS/ MicroImaging
11:00	Guided tours for 6 technologies	11:00	Guided tours for 6 technologies	11:00	Guided tours for 6 technologies
14:00	Visit to vatron GmbH	14:00	Visit to AEC – the museum of the future	14:00	Visit to voestalpine steel world and production tour

Food and drink will be provided during the event.



Possible applications e.g. with a mobile phone





ZEISS Technologies

Carl Zeiss IMT

ACCURA II / 3D-Coordinate Measurement Technology: the distinguishing characteristic of ACCURA® is its high precision in all disciplines in multi-sensory technology. The platform concept of the new ACCURA allows to tailor the machine to the requirements and budget of the client. Different packages of fittings are available depending on whether focus is on performance or on precision. Furthermore, the modular design provides investment security: the new ACCURA can be modified to meet changing requirements on the configuration, sensors and software.

Carl Zeiss IMT

METROTOM 1500 / Computer Tomography: It is now possible to measure highly precisely and non-destructively in areas where only destructive inspection was possible before or no quality assurance took place at all.

Carl Zeiss OIM

SurfMax / Surface-testing Device: SurfMax is the first configurable inline testing device for the surface analysis of 3-D parts in order to automate sight testing. Its results are objective, can be reproduced and do not suffer from variations.

Carl Zeiss MicroImaging

Axio Imager Z2m / Light Optical Microscope: Axio Imager is the microscope platform for all applications in materials analysis, materials development and quality control. The research platform Axio Imager Z2m can be fully motorised and perfectly equipped for complex research and routine applications with changing requirements.

Carl Zeiss MicroImaging

Correlative Microscopy – “Shuttle & Find” Bridging the Micro and Nano World: “Shuttle & Find” in material analysis is an interface between light and electron microscopes that is easy to operate. Besides light microscope images such as reflection, transmission or fluorescence the grid electron microscope offers many further analysis possibilities of a single sample as well as higher local resolution.

Carl Zeiss NTS

Electron Microscope EVO MA 10 with EDS System by Oxford Instruments: The scanning electron microscope for materials development with energy dispersive x-ray analysis to characterise high resolution surfaces, break areas and metallographic grinds in connection with topography and chemical composition. This enables exact conclusions to be drawn regarding damage caused after production and after successful use.



Afternoon programmes

We are looking forward to inviting you to the varied and interesting afternoon programmes that will round off our event with their innovative spirit:



Tuesday, June 29th, 14:00

vatron GmbH

The mechatronics specialist vatron GmbH is a subsidiary of voestalpine and Siemens VAI with core competences in development, production and the initial operation of mechatronic measurement and regulation equipment for industrial systems.

A tour through the newly constructed headquarters not only opens up the world of mechatronics but also allows insights into its innovative, modern office management system.

www.vatron.at



Wednesday, June 30th, 14:00

AEC – museum of the future

The Ars Electronica brand is known well beyond the borders of Austria. It stands for innovation and creativity. The foundation of this success story is a network of artists, research institutes and universities in Europe, America and Asia that has been built up over the last three decades.

Topics touching on media art, new technologies and social developments characterise the innovative character of the exhibitions.

www.aec.at



Thursday, July 1st, 14:00

voestalpine Stahlwelt

Experience the world of steel – the new visitor centre: Accompany the material steel along its value creation chain through the impressive architecture of the voestalpine steel world.

The live experience: Multimedia buses will transport you deep into the 6 km². Straight to the systems, where you will get to look behind the scenes of steel production. The tour will allow you to follow the path of the raw materials and experience the dimension of steel production.

www.voestalpine-stahlwelt.at

Infos

General information on the ZEISS Competence Days

- Event location:** Carl Zeiss IMT Austria GmbH, Stahlstrasse 2-4 (voestalpine premises), 4020 Linz
- Event duration:** 1 day each including a programme in the afternoons
- Alternative date:** depending on demand: Friday, July 2nd, 2010
- Language:** lectures can be held in either English or German – further languages will be added as necessary if there are sufficient participants

Deadline for registration: Friday, June 4th, 2010

Profit from the combined competence of Carl Zeiss and visit us as the Worldwide First ZEISS Competence Days in Linz. We look forward to seeing you there!

Your Carl Zeiss Team

[Go to online registration](#)

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