

7th X-ray Forum Berlin August 30 – September 1, 2011

Tutorial program

Parallel to the conference presentations, each participant has the opportunity to join up to 2 tutorials. These will be held in English or in German by experienced application engineers working with GE's latest phoenix|x-ray 2D inspection or 3D CT systems.

Advanced 2D inspection (tips, tricks & tools)

- Improve Image Quality
 - Tube settings, tube setup, tube limits, X-ray filter
 - Detector settings
 - Correction images, image filter, contrast enhancement
 - Sample preparation, positioning

Automated 2D inspection with phoenix x|act

- Use of the new tools inside x|act
 - Serial inspection image saving row
 - Inspection path
- Overview macro programming
- Work with the project assistant in x|act
 - CAD data editor to create CAD data of components
 - Creating check strategies for semiautomatic inspection

Advanced 3D CT (tips, tricks & tools)

- Improve CT Quality (acquisition)
 - Tube settings, tube setup, tube limits, X-ray filter
 - Detector settings
 - Correction images
 - Sample preparation, positioning
- Improve CT Quality (reconstruction)
 - Use of automatic geometry calibration, image|optimizer, etc.
- Setup of fast|scan, sector|scan

Automated 3D CT with phoenix datos|x 2.0

- Click & measure CT with auto|CT
- multi|scan, multi volume reconstruction

www.phoenix-xray.com/de/conference/registration.php



GE imagination at work