

Call our team on **+49 89 89878688-0** to arrange a visit

FULLY OPERATIONAL X-RAY SYSTEMS IN "OPEN" DEMO LAB (FULL-SAFETY/SELF SHIELDED)

IN-LINE X-RAY INSPECTION SYSTEM X2.5# (up to 130kV)
High-speed System for TDS-Scanning & Frame-Mode Setup (2D/3D)

Applications:
Industrial applications (electronics) & food inspection
Hydra, TDIX & Thor platform

- Features**
- high-speed scanning capability up to 1 m/s
 - programmable motion system with multi-detector setup
 - pass-through handling with max. sample size (400 x 350 mm²)



OFF-LINE X-RAY INSPECTION SYSTEM XT3 (up to 100 kV) TDS-Scanning & Frame-Mode Setup (2D)

Applications:
High-resolution applications - Actaeon/Thor-platform

- Features**
- programmable motion system for TDS & frame-mode
 - large magnification setup for high resolution test capability

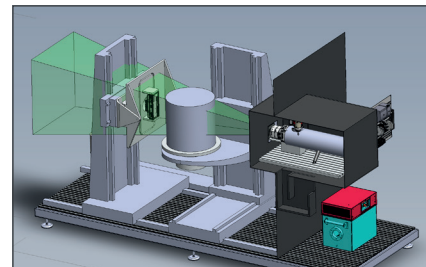


FULLY OPERATIONAL X-RAY SYSTEMS IN LEAD ROOM SETUP (UNDER CONSTRUCTION)

FULLY OPERATIONAL XCT-STATION
(up to 225 kV) (in x-ray room)

Applications:
Industrial (e.g. pipes) & medical phantoms
(Actaeon/Thor platform)

- Features**
- linear drives for automatic detector & X-ray source positioning
 - rotation table for sample diameters up to 500 mm
 - 3D CT acquisition capability



NEW: MOBILE DETECTOR TEST SYSTEM FOR ASTM STANDARDS (ADTS-1)

ASTM certification test for TDS & Frame-Mode (Hydra & Thor platform)

NON-OPERATIONAL DEMONSTRATORS (NO X-RAY CAPABILITY)

BREAST-CT "NU:VIEW" MOCK-UP
from AB-CT GmbH (no X-ray capability)

Applications:
Medical CT with C-shape customised Actaeon modules
Medical customer ergonomic demos

- Features:**
Off-line work-station
- CT-reconstruction studies & comparisons
 - medical patient imaging examples





Direct Conversion

Application Innovation Centre

The Application Innovation Centre is a highly specialised technology showroom, where you can explore our advanced photon counting products and develop tailored solutions for your industrial and medical applications.

The Centre has been designed for test and demonstration opportunities, with experts on hand to work with you at the initial stages of product development, thereby avoiding costly evaluations at point of delivery further down the line.

TEST

This extensive lab and office space provides product testing opportunities, along with fully equipped meeting areas. Here, we can also trial our new imaging technologies and offer applications training.

DEMONSTRATE

Our spacious first floor showroom gives you the chance to discover the potential of our photon counting products through demonstrations and presentations and examine our end-user system equipment.

WELD



MEDICAL



OIL & GAS



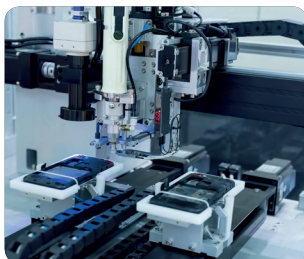
FOOD



DENTAL



ELECTRONICS



SECURITY



INDUSTRY



SEMINARS AND WORKSHOPS

You will have access to Direct Conversion's team of world-class experts, as well as authorities from academia and industry, through a programme of seminars and workshops.

Our talks will focus on the very latest developments in photon counting, X-ray imaging and how this is a transformative technology in medical and industrial sectors.

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