

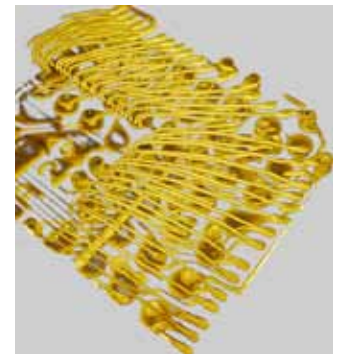
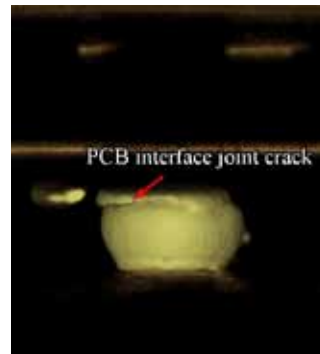
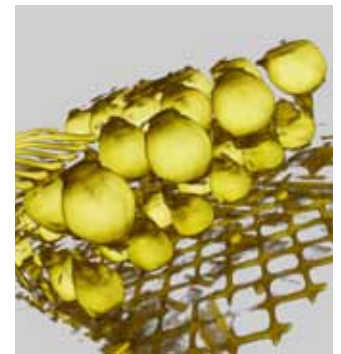
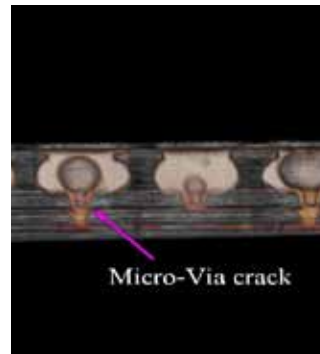
μCT Inspection

X-ray Inspection System Option

μCT Option for Nordson DAGE X-ray Inspection Systems

Advantages

- Rapid Switching Between 2D and 3D Analysis
- Use with Image Intensifier or Flat Panel Detector
- Very Fast CT Model Reconstruction on Dedicated High Specification PC + GPU
- 512³, 1024³ and 2048³ Models Available
- Provides Virtual Micro-Sections for Analysis
- 'QuickView' CT for Fastest CT Model Acquisition



The Nordson DAGE μCT inspection option provides Computerised Tomography (CT) functionality to complement the 2D x-ray investigations on Nordson DAGE x-ray inspection systems. It uses the superior, sub-micron feature recognition 2D x-ray images, that Nordson DAGE x-ray systems always provide, to produce the best CT models for 3D sample analysis, virtual micro-sectioning and internal dimensional measurements. It reduces the number of time-consuming micro-section analyses needed and / or assists in identifying where micro-section preparation and investigation must concentrate. Available with a system order or as retro-fit to suit application and

workflow needs.

- Simple CT scanning and visualisation software
- Maximum sample size 150 x 135 mm
- Maximum inspection area ~ 44 x 34 mm (II)
- Maximum inspection area ~ 60 x 45 mm (FP)
- Full and sub-volume reconstructions using Feldkamp cone beam reconstruction
- Measurement functions
- Precision sample rotation stage

Crystal Clear X-ray Inspection. Nordson DAGE.

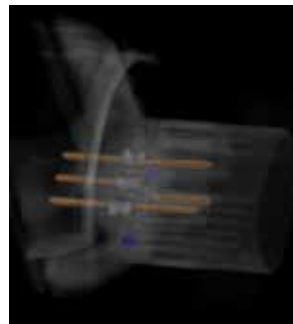
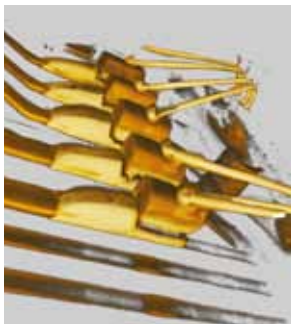
μCT Inspection X-ray Inspection System Option

Description



- 1 Calibration Tray
- 2 Two Differently Sized and Adjustable CT Sample Holders with Various Jaw Attachments
- 3 CT System Storage Case
- 4 Rotation Stage Control Unit
- 5 Computer running reconstruction and visualisation software
- 6 20" Computer Monitor
- 7 Keyboard and Mouse
- 8 Rotation Stage (shown with one of the sample holders in place)

Choice of μCT Professional or μCT Professional+ packages for the most demanding applications



For more information, please
contact your Nordson DAGE
regional office or speak with your
local Nordson DAGE representative,
all of whom are listed on
www.nordsondage.com

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