



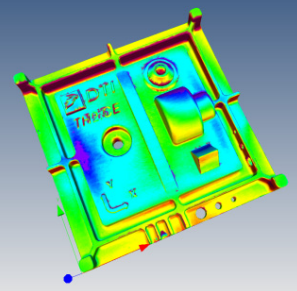
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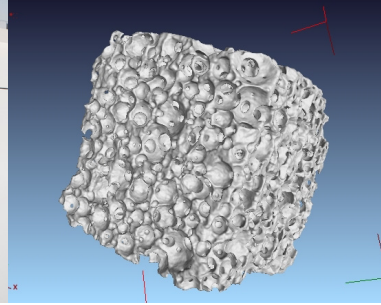
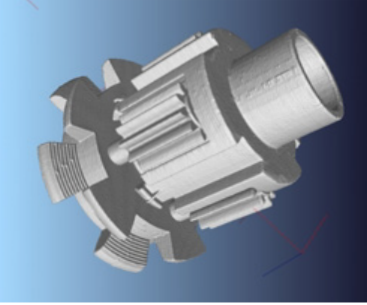
Application of CT Scanning in Industry

31st May 2011, 08.30-17.00
Danish Technological Institute
Gregersensvej 1, Conference Hall
DK-2630 Taastrup

Danish Technological **Institute**
Measurement and Quality



08.30-09.00	Registration and coffee	
09.00-09.15	Welcome to Danish Technological Institute	Maria Holmberg, DTI, DK
09.15-09.30	Introduction	Prof. Leonardo De Chiffre, DTU, DK
09.30-10.10	Improving the Production using X-Ray Computed Tomography - Potentials and Challenges	Prof. Robert Schmitt, RWTH Aachen University, Germany
10.10-10.40	Coffee Break	
10.40-11.00	Measuring micro features with dense point clouds – Scanning with tomography, micro-probes and laser	Detlef Ferger, Werth Messtechnik GmbH, Germany
11.00-11.20	Nano- and Microtomography for materials science	Bart Pauwels, SkyScan, Belgium
11.20-11.40	Industrial Computer Tomography and Precision	Christof Reinhart, Volume Graphics GmbH, Germany
11.40-12.00	Automating Analysis	Martin Vester- Christensen / Søren Erbou, Deformalyze ApS, Denmark
12.00-13.00	Lunch	



13.00-13.20	Aspects of traceability of dimensional CT measurements	Dr. Markus Bartscher PTB, Germany
13.20-13.40	International round robin on dimensional computed tomography	Dr. Simone Carmignato, Padova University, Italy
13.40-14.00	CT Metrology – CT Round Robin	Ph.d. student Jais Angel, DTU, Denmark
14.00-14.30	Coffee break	
14.30-14.50	Image Analysis for Volumetric Industrial Inspection and Interaction	Prof. Rasmus Larsen, DTU, Denmark
14.50-15.10	CT scanning strategy: Prediction of image quality	Post Doc Jochen Hiller, DTU, Denmark
15.10-15.30	Influence Parameters in CT scanning	Ph.d. student Pavel Müller, DTU, Denmark
15.30-16.00	Coffee Break	
16.00-16.20	Measurement of micro moulded parts by Computed Tomography	Dr. José A. Y. Fabra, University of Zaragoza, Spain
16.20-16.40	Accuracy in biology	Lars Bager Christensen, DMRI, Denmark
16.40-17.00	Closing and Summary	Maria Holmberg, DTI, Denmark

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Registration for the conference must be done before 12th May 2011 at the link below:

<http://www.dti.dk//30509.1,1>

Everybody is welcome to bring a scientific or technical poster

Futher information:

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Measurement and Quality

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