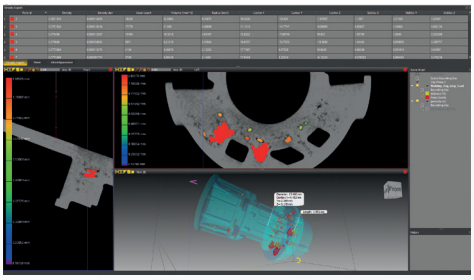
digisens

3D TOMOGRAPHY SOFTWARE SOLUTIONS

DIGIXCT®

Digisens Giga Voxel a unique full resolution Hierarchical rendering
Data set : Courtesy of Tristan LOWE, The University of Manchester

/// CT data Solution



DigiXCT Module for INSPECTION

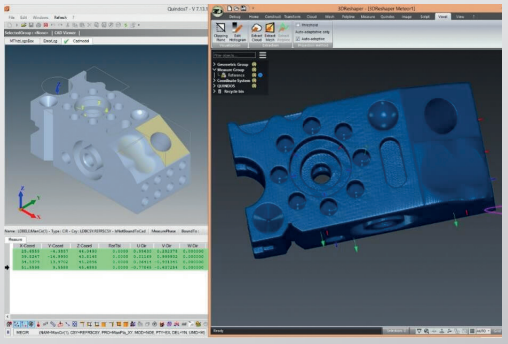
- **Porosity analysis, Dataset Alignment, 3D measurement** and all you need to manage voxels for inspection
- In an **Intuitive, User friendly**, powerful voxel viewer environment
- Plus a **GPU Optimization** for large data set

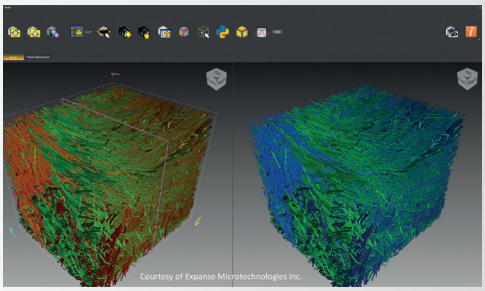
DigiXCT Module for METROLOGY

It is a voxel solution for **Hexagon Metrology products**

- **Gateway to Metrology** with **3D Reshaper Meteor by Hexagon**. A universal inspection and reverse engineering software
- **Expert Level for Metrology:** DigiXCT provides **certified voxel** data for **Quindos***. An **exclusive auto adaptive** method guarantee the **highest precision**. More over, using our CMM emulation, you get an **absolut comparision CMM vs Voxel**.

**Quindos is one of the most powerful software in the field of metrology.*





DigiXCT Module for QUANTIFICATION

An eco system **open to Python** and to a large panel of expert software :

- Fiber analysis (in collaboration with Expanse Microtechnologies Inc)
- High speed Image Processing (IPSDK by Reactiv'IP)
- Geological analysis (in collaboration with Voxaya)

/// Consulting For Your CT Project From Reconstruction To Product

More than a software suite, Digisens is also **your partner for challenging CT project.**
Attentiveness, methodology, strong technical team and knowledge are what we share to make it successful.

Examples of achieved projects:

> Fast multi GPU reconstruction and processing for in Line CT
> Non circular trajectories for a CT robotic application
> Multi energy CT Reconstruction

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CONTACT US
FILL OUT OUR ONLINE CONTACT FORM AT
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ABOUT DIGISENS

With over 10 years' experience, Digisens is a pioneer in marketing GPU (graphic cards) accelerated computing software. It develops complete software solutions for a broad range of tomography techniques.