digisens

DIGI**XCT**®

3D TOMOGRAPHY SOFTWARE SOLUTIONS

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
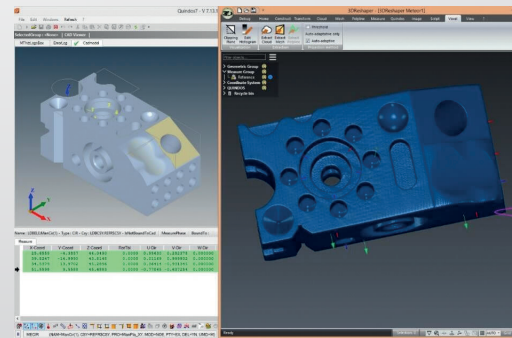
DigiXCT Module for METROLOGY

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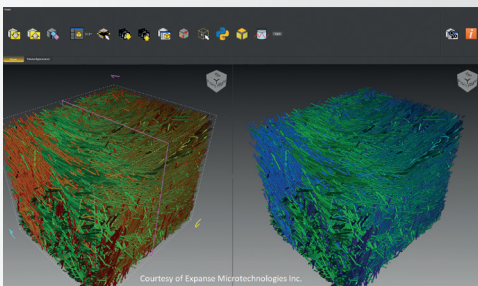
*Quindos is one of the most powerful software in the field of metrology.

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)

Courtesy of Expanse Microtechnologies Inc.

/// 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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