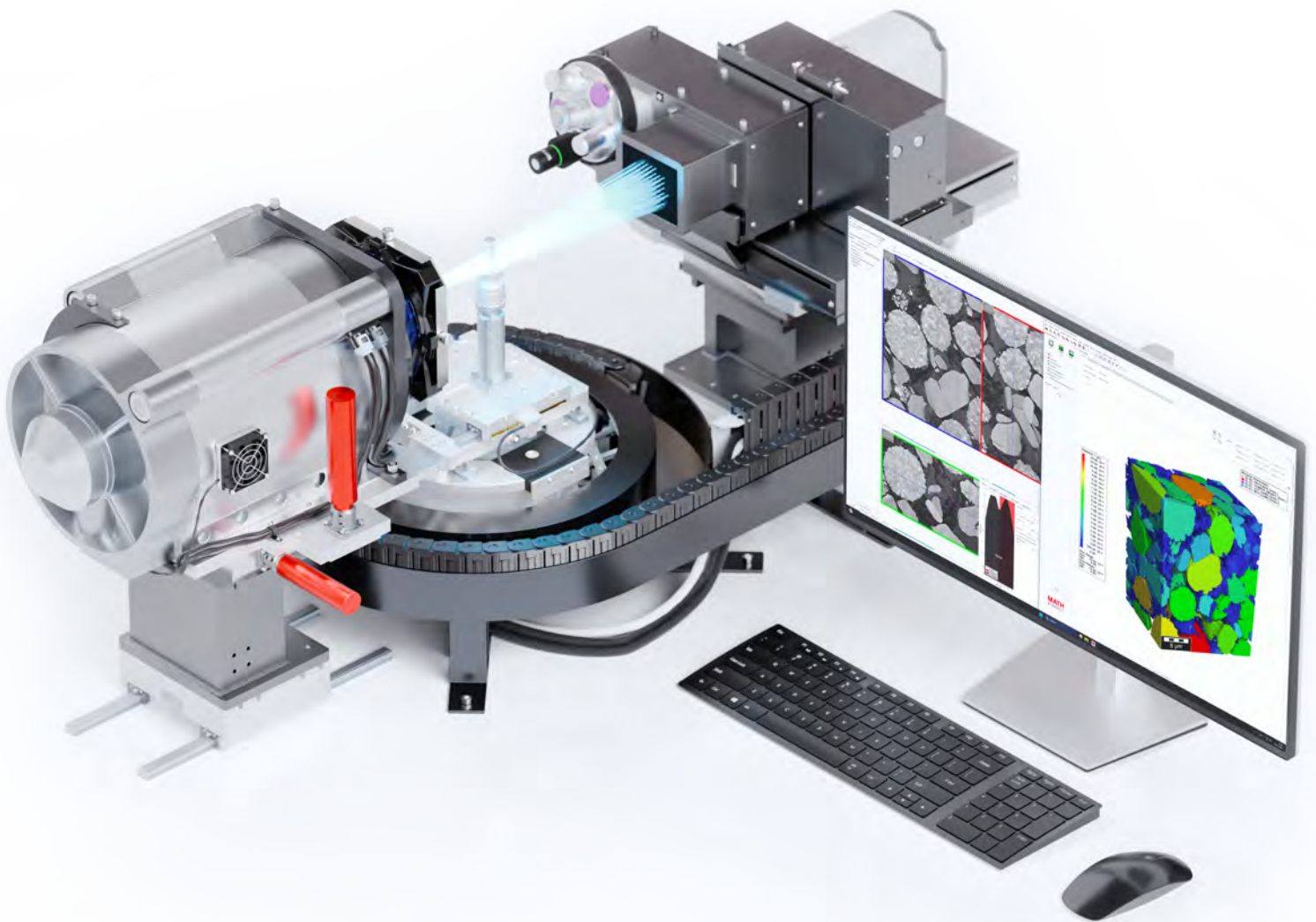


GEODict

The Digital Material Laboratory

GEODict
QUANTIFY

FROM HIGH-RESOLUTION IMAGE
DATA TO RELIABLE ENGINEERING
INFORMATION



THE MOTIVATION

High-resolution imaging technologies such as micro-CT and FIB-SEM reveal the internal structure of materials in remarkable detail. To transform these images into engineering knowledge, researchers and engineers need software that delivers reliable measurements, reproducible analysis, and professional reporting.

OUR SOLUTION

GeoDict Quantify is a comprehensive solution for 3D image processing and quantitative image analysis. It combines advanced image preprocessing, AI-assisted segmentation, specialized characterization tools, workflow automation, and professional reporting in a single, integrated environment for materials characterization.

YOUR BENEFIT

Convert volumetric image data into reliable engineering information faster. Quantify porosity, fibers, grains, wall thickness, and geometric deviations, generate publication-quality reports and visualizations, and establish standardized workflows that can easily grow into the complete GeoDict simulation platform.

MATH
2 MARKET