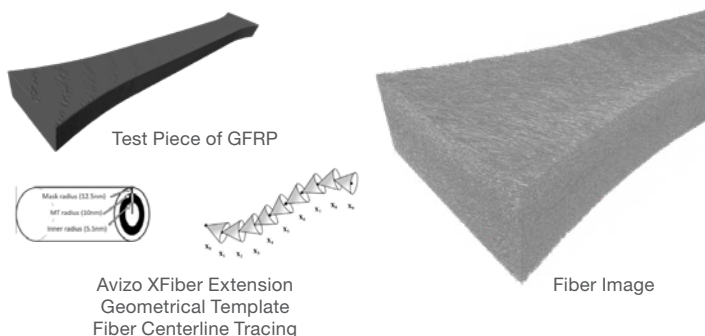


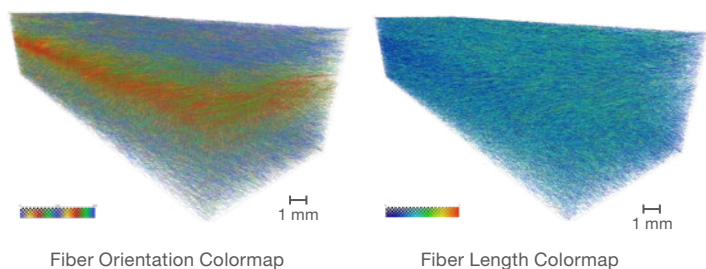
Avizo Software for Fiber Analysis

Fiber structure and orientation analysis for FRP

Single Fiber Extraction From CT Image



Tracing and Visualization of Each Fiber



Measurements for Quantitative Analysis

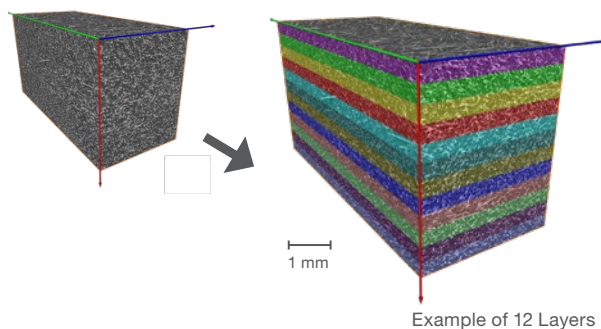
Each Fiber

- Length
- Orientation
- Diameter
- Volume
- Surface Area
- Tortuosity...

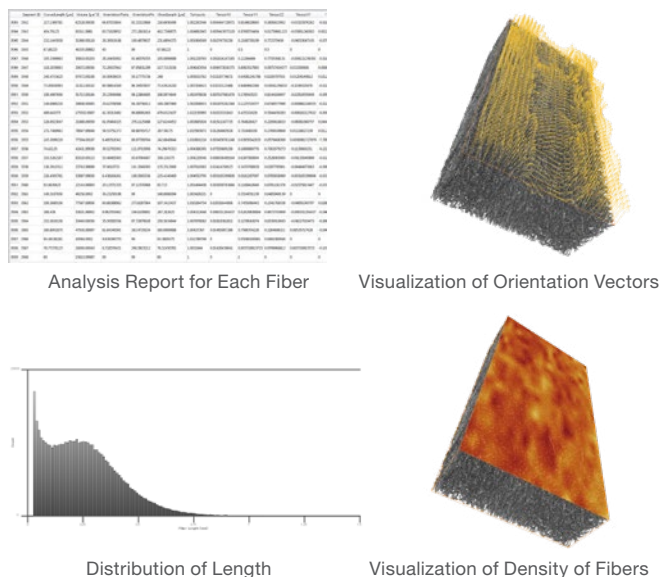
Full/Sub-Volume

- Total Fiber Volume
- Total Fiber Surface Area
- Orientation Tensors
- Main Orientation Vectors
- Fibers Density...

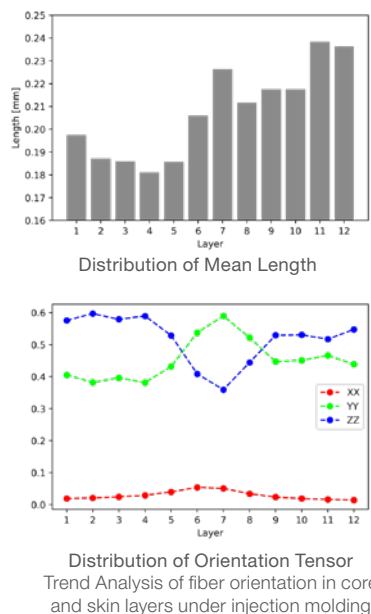
Split Volume to 12 Layers



Full-Volume Analysis



Layerwise Volume Analysis



Find out more at thermofisher.com/amira-avizo