

Apodius Vision System – AVS 3D Full 3D Measurement of Textile Components and Local Fiber Orientation



Your Challenge:

- Lack of sufficient knowledge of the local fiber orientation of your textile products and complex preforms.
- No validation of your designs, simulations and production testing.
- No evidence of process capability for your production.

Our Solution:

- AVS based sensor combined with a global reference system (eg. robot): **AVS 3D**
- Measurement with complete three-dimensional digitization of geometry and surface texture (fiber orientation).
- Actual-theoretical comparison for design, simulation and machine setup.

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Your Benefit:

- Contract measurements: We provide measurement and analysis of your components.
- Whether robotic based or hand-guided, we can offer you the perfect 3D sensor for your production.
- Gauge Capability: We provide evidence referred to VDA5 and MSA.