

QUINDOS Turbine Blade / Air foil

Measurement of turbine blades and air foils on a coordinate measuring machine.

The program package QUINDOS Turbine Blade can be used to measure turbine blades and air foils on 3D coordinate measuring machines (CMM).

Besides the inspection of turbine blades, this package can also generate the milling path to produce the measured air foils.

The package offers following features:

- Blade thickness at predetermined heights on the blade.
- Skeleton line calculation
- Plot of the turbine blade profile sections showing the skeleton line (including the leading and trailing edge, max. inscribed circle, chord line etc.)
- Generation of the profile tolerance lines
- Transformation 3D deviations into 2D deviations
- Linear profile extensions and generation of points on a B-spline curve.

Turbine Blade and Air Foil measuring technology by Hexagon Metrology: fast, precise and cost-efficient!

