

## Camshafts

MTW-510-CAM-001

### Measurement of Cams and Camshafts on a Leitz Coordinate Measuring Machine or with a Camshaft Inspection System.

The option **QUINDOS Camshaft** is used to measure, calculate and evaluate cams and camshafts on a precision coordinate measuring machine or a dedicated camshaft tester.

The inspection of camshafts with QUINDOS is now easier than ever: after entering the camshaft parameters from the drawing, the travel path of the Coordinate Measuring Machine (CMM) as well as all probing and scan lines required for the inspection are generated automatically.

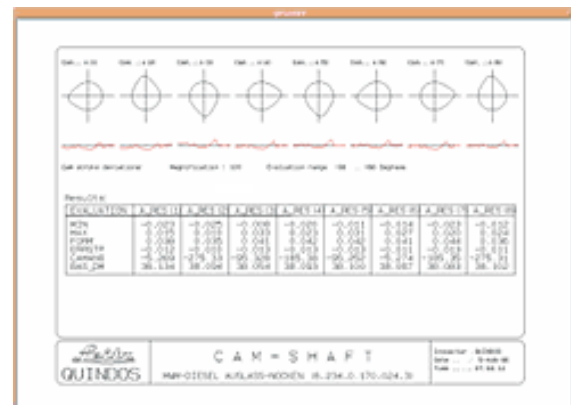
The nominal data must be provided as "angle over stroke".

The program evaluates the following features:

- Cam base circle
- Stroke for various followers
- Stroke of a translatory follower (Barrel-follower)
- Speed and acceleration of the follower
- Error step (max. error variation) within a defined range
- Cam angle



With a Leitz CMM and QUINDOS software a rotary table is not required for the inspection of camshafts, i.e. many camshafts can be fixed and measured on a pallet. This means a drastically increased throughput compared to a conventional camshaft tester resp. single purpose camshaft measuring machines.



**Leitz Camshaft Measuring Systems: fast, precise and cost-efficient!**