



# Verify compliance of camshafts

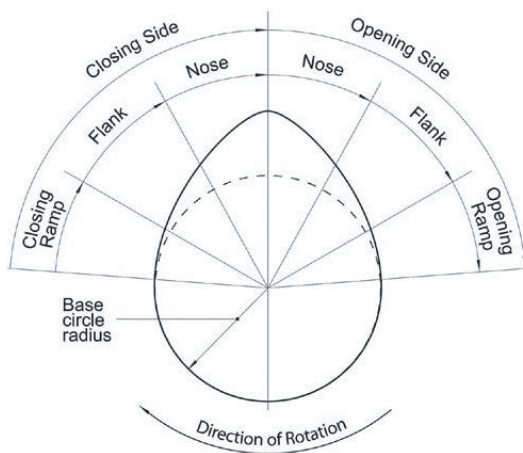
The measuring machine for those who produce small turned parts along with larger elements.



## All cam details in one cycle

TECHNO is VICIVISION's range of machines ideal for measuring camshafts, which enables the verification of typical characteristics of these components, including:

- The validation of the basic radius
- The maximum cam lifts
- The deviation of the real profile from the theoretical one
- The deviation of the velocity
- The deviation of the acceleration
- The Runout of the base profile.



## Optimize measurement time

To measure items such as camshafts, it is often necessary to use contact instruments. This can be time-consuming and involve the use of complex tools.

Today, however, thanks to the measurement function of VICIVISION specifically for camshafts, available on the TECHNO range, any operator can reduce measurement time, quickly certifying the conformity of the part.



# The complete solution for shaft measurements



## Hundreds of measurements in a single scan

In addition to the dedicated cam verification function, VICIVISION makes it possible to take objective measurements on any type of turned element, including:

diameters (static, dynamic, interrupted, etc.), lengths, angles, radii, geometric measurements (parallelism and perpendicularity), shape measurements (circularity, coaxiality, run-out, cylindricity) and perform export and comparisons from a DXF profile.

## What are the advantages of producing and measuring directly on the shop floor?

VICIVISION optical measuring machines are designed to measure turned and ground parts, directly on the shop floor since they are equipped with a compensation system of temperature on diameters and lengths.

Performing all measurements directly on the shop floor saves each operator from having to move to the metrology room. This makes it possible to keep the production centers always in production and eliminate downtime for tooling or batch changes.