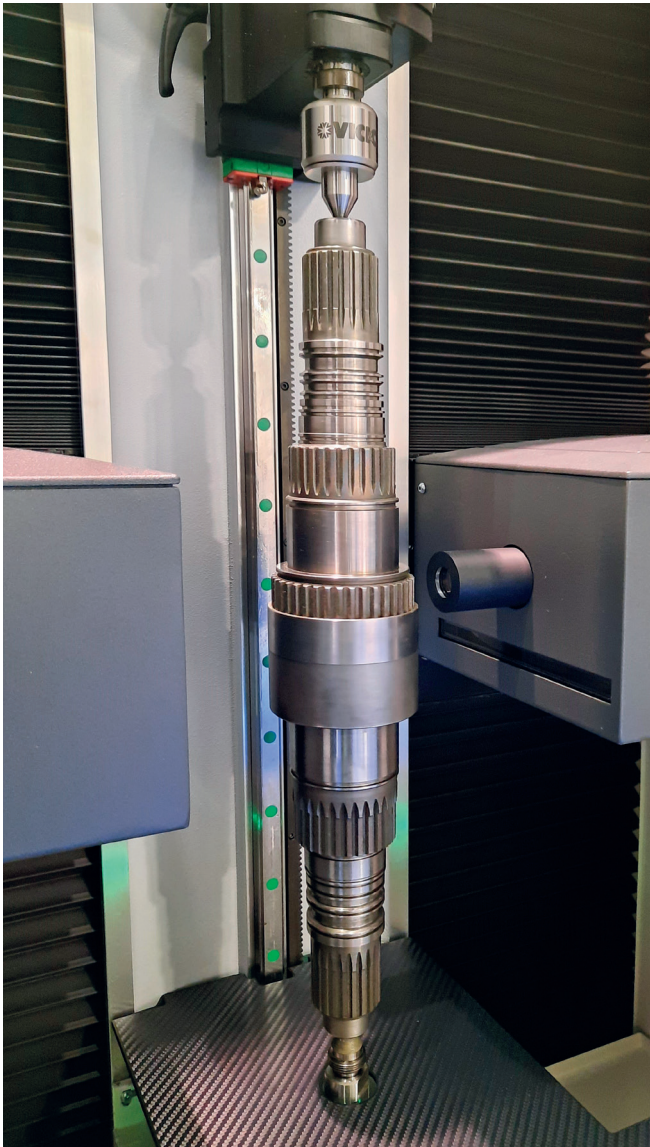




Check splined shafts in a few seconds with the new confocal system



Reduce inspection time by 95%

Internal diameters, run-out and more

The new confocal sensor enables fast verification of spline compliance.

A single scan reconstructs the entire profile by detecting the inner diameter, roller dimension and run-out on the roller dimension.

The confocal function

Fast spline inspection on the shop floor.

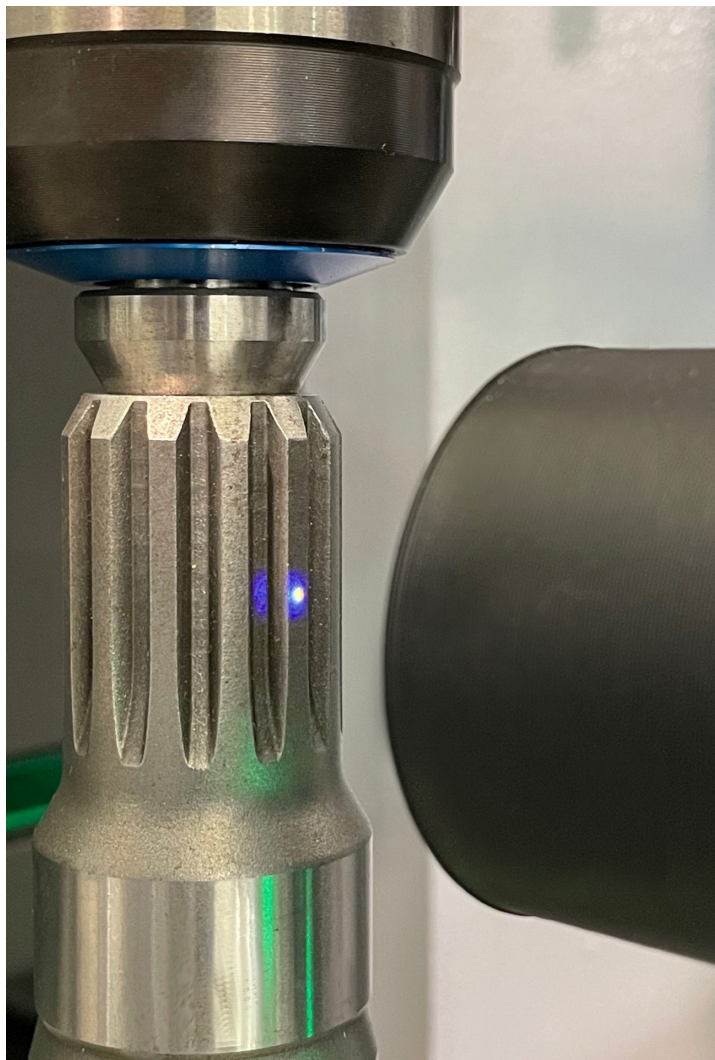
No need to remove the component and take it to the metrology room for a complex and slow inspection.

With the VICIVISION optical measurement and confocal combination, any operator can measure external profile, static and dynamic measurements, as well as splines.

The confocal function is available on the TECHNO range.



Measure the typical features of splined shafts with a single scan



The confocal system gives the operator the ability to measure the spline profile optically and within seconds:

- Major diameter
- Minor diameter
- Pitch diameter
- Pitch circle run-out
- Spline coaxiality

