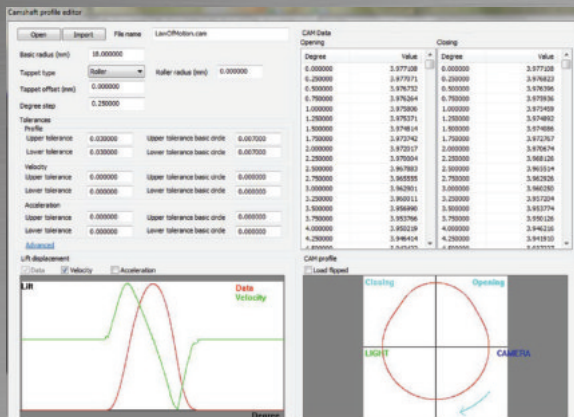
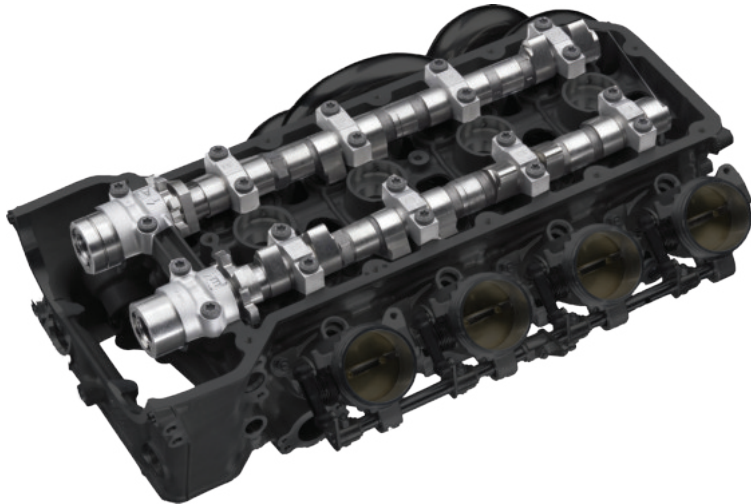


Camshafts

Optical Measuring Machines
for rapid camshaft inspection





MTL Product Range

The MTL product range of optical measuring machines is designed to measure turned and ground parts directly on the shop floor. Our standard multi point thermal compensation allows for accurate measurements outside the quality lab, making it the ideal tool to help your operators keep production moving fast and efficiently.

The wide-open measurement area and optics that “hide” between measurements, allow for easy and safe loading of your parts. Whether manually loading parts or running a fully automated cell, the MTL’s are designed for safe, efficient, and simple operation.

The MTL software provides the ability to easily measure critical features on your parts. User friendly measurement tools allow even new operators to measure: small radii, diameters, lengths, chamfers, roundness, coaxiality and runouts. These measurements are performed simply and easily in one program.

The addition of the VICIVISION camshaft inspection software takes the fast and easy operation of our system and applies it to camshaft inspection. With one tool, our software can provide:

- Basic radius validation
- Maximum Lift
- Deviation from the theoretical law of motion
- Deviation from the theoretical velocity
- Deviation from the theoretical acceleration
- Basic profile runout.

