

# Size measurement of camshaft

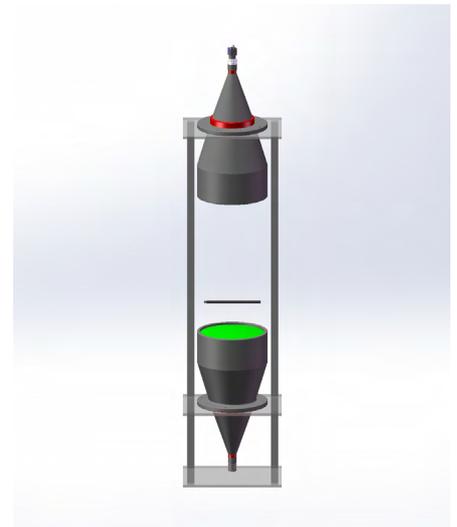
**Application:** Measure the size of camshaft with vertical type installation

**NEW TRY Products:** Telecentric lens(VCM230-240)  
+ Telecentric light(VCL240-1W-G)

- C/F Mount Bi telecentricity;
- <0.1% distortion;
- Distinct contour of camshaft;
- Homogenous image;
- Coupled telecentric illuminator.

**Camera:** MER-1070-14U3M/C, 1/2.3", 1.67um,10.7MP

- Resolution (H x V) 3840x 2748px



## Test conclusion:

- Accuracy: Depending on different cameras resolution and image areas.  
133.6mm × 95.6mm<0.035mm with 3840x 2748 pixels.
- Performance: Clear imaging of workpiece with contrast workpiece outline makes it easy to measure the size.
- Test image: Achieved image with high defination and contrast.

