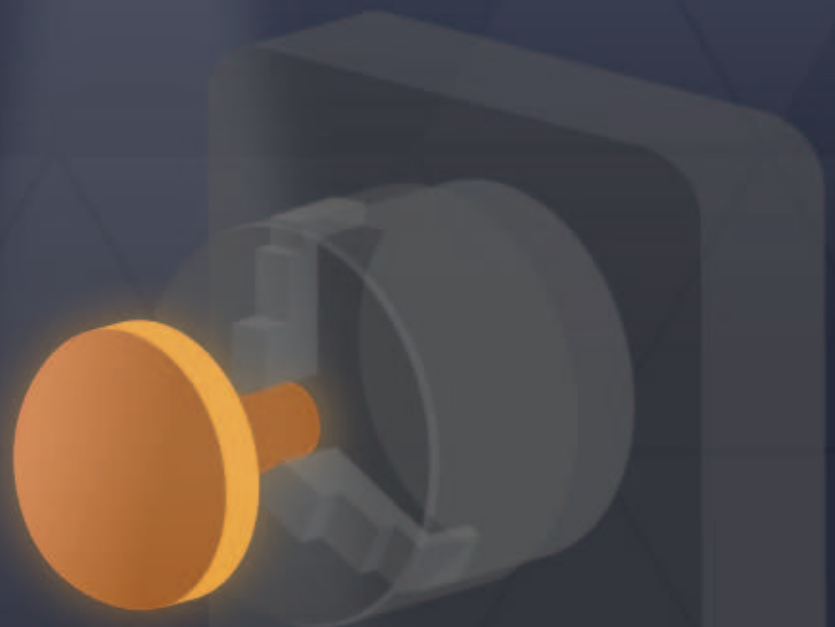
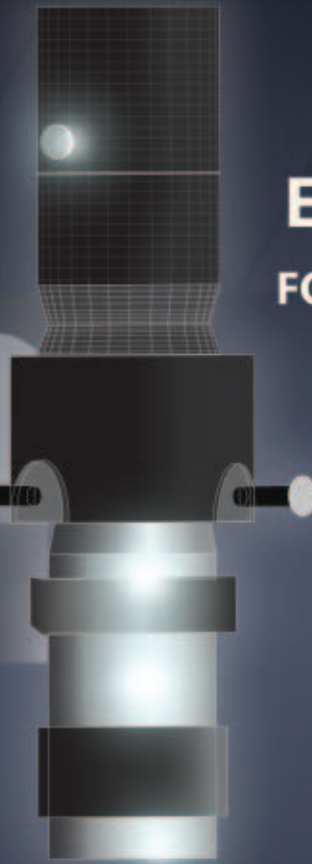


USING THE USB EYEPIECE CAMERA FOR PRODUCT INSPECTION

TIME
SAVER



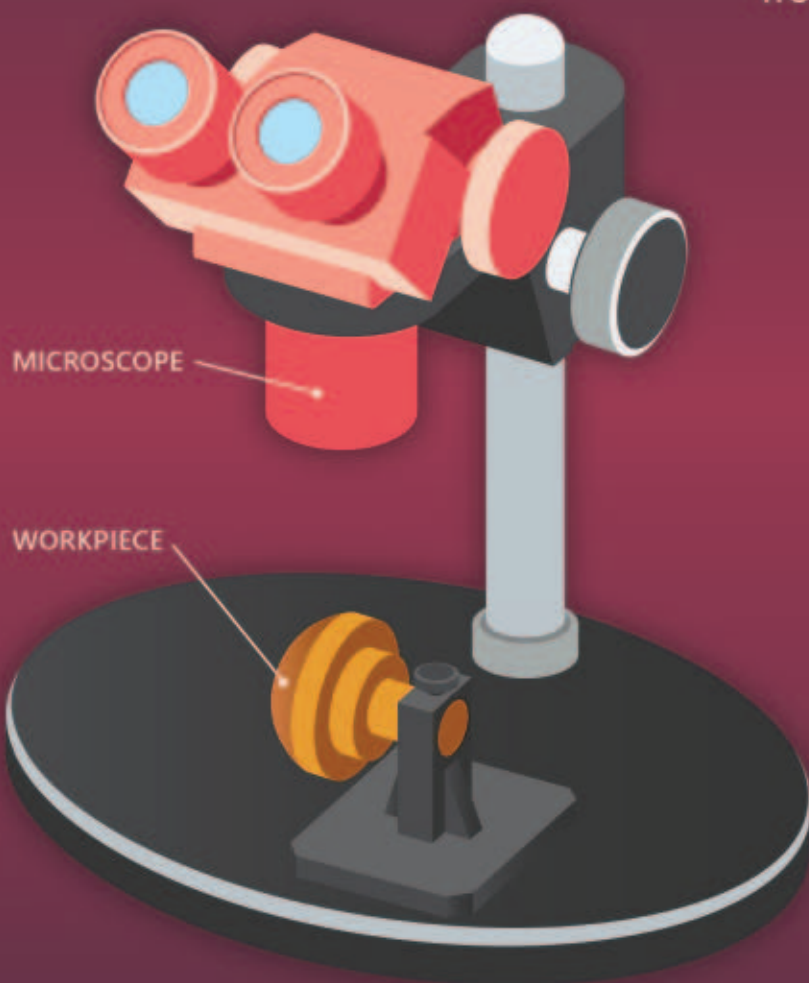
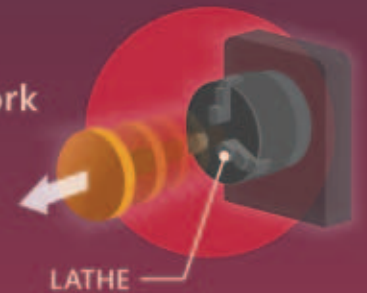
PROCESS
IMPROVEMENT





Microscope inspection of work removed from chuck is time consuming.

Inspection is done by removing the work from the lathe.



INSPECTION PROCESS

Removing of work from lathe.



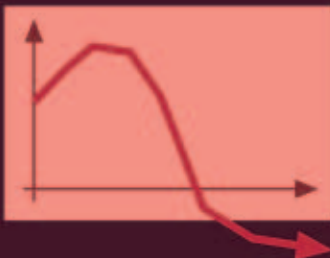
Mounting of work in the holder.



Work's shape is inspected.



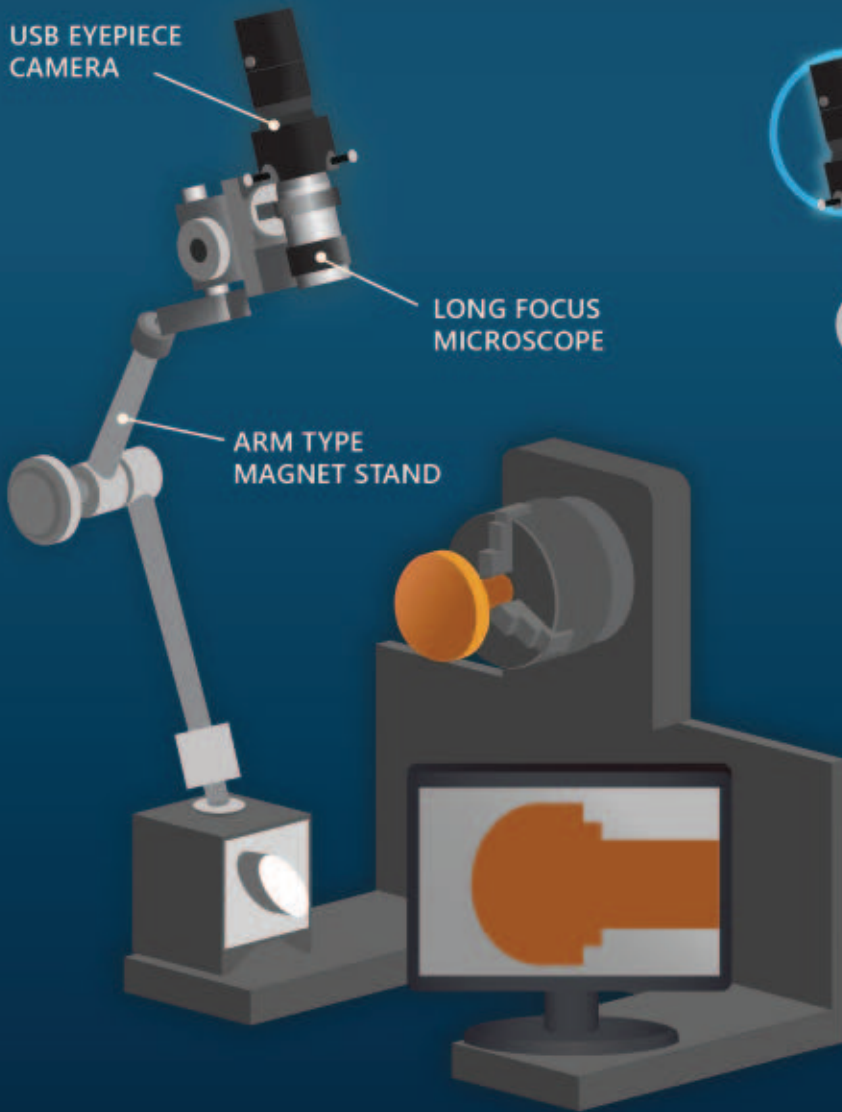
Reinstallation of work to the lathe.



Since a lot of time is necessary in inspection, efficiency is not good.

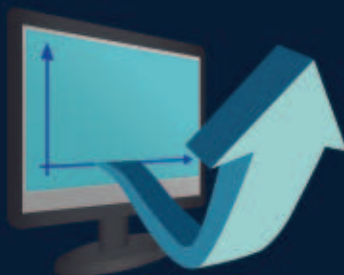


Mounting and remounting each workpiece is unnecessary using the USB Eyepiece Camera.



INSPECTION IMPROVEMENTS

- Unnecessary steps are omitted.
- Distance is not an obstacle in the processing.



Inspection steps are lessened. Process is sped up, work efficiency is improved.

FEATURES OF USB EYEPIECE CAMERA (MV-2016)



Can be installed
in major scopes



Can measure distance,
angle, etc.



Cheap and handling
is easy



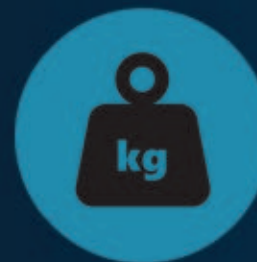
Resolution: VGA
(2592 x 1944 px)



White balance & exposure:
Automatic



External Dimension:
 $\phi 30.3\text{mm} \times 95.2\text{mm}$



Weight: 100g

The attached **easy measurement software** can provide additional measurements.

