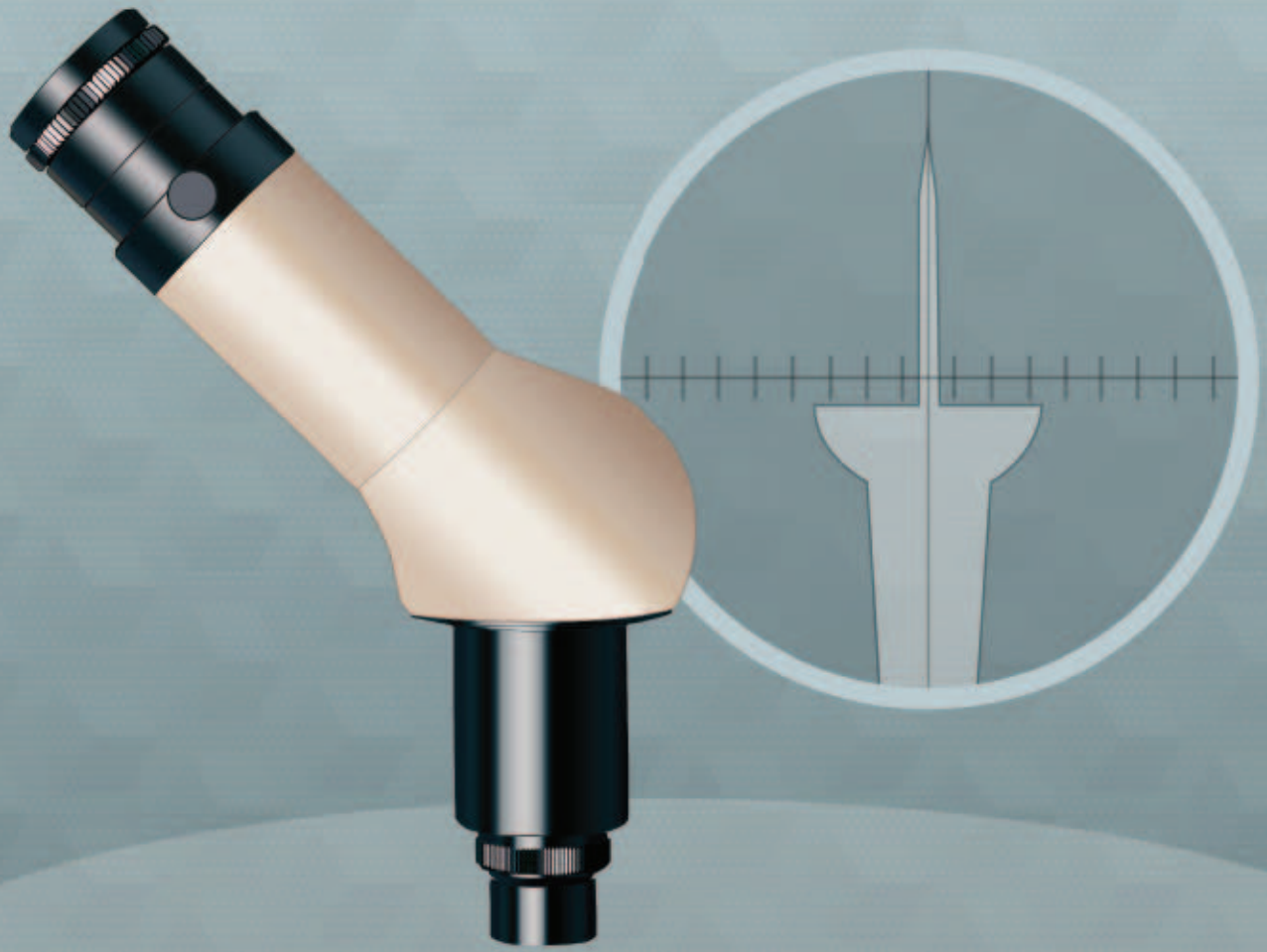
MIRUC

PIN SHAPE INSPECTION OF THUMBTACKS USING AN INSPECTION MICROSCOPE WITH BUILT-IN OCULAR MICROMETER

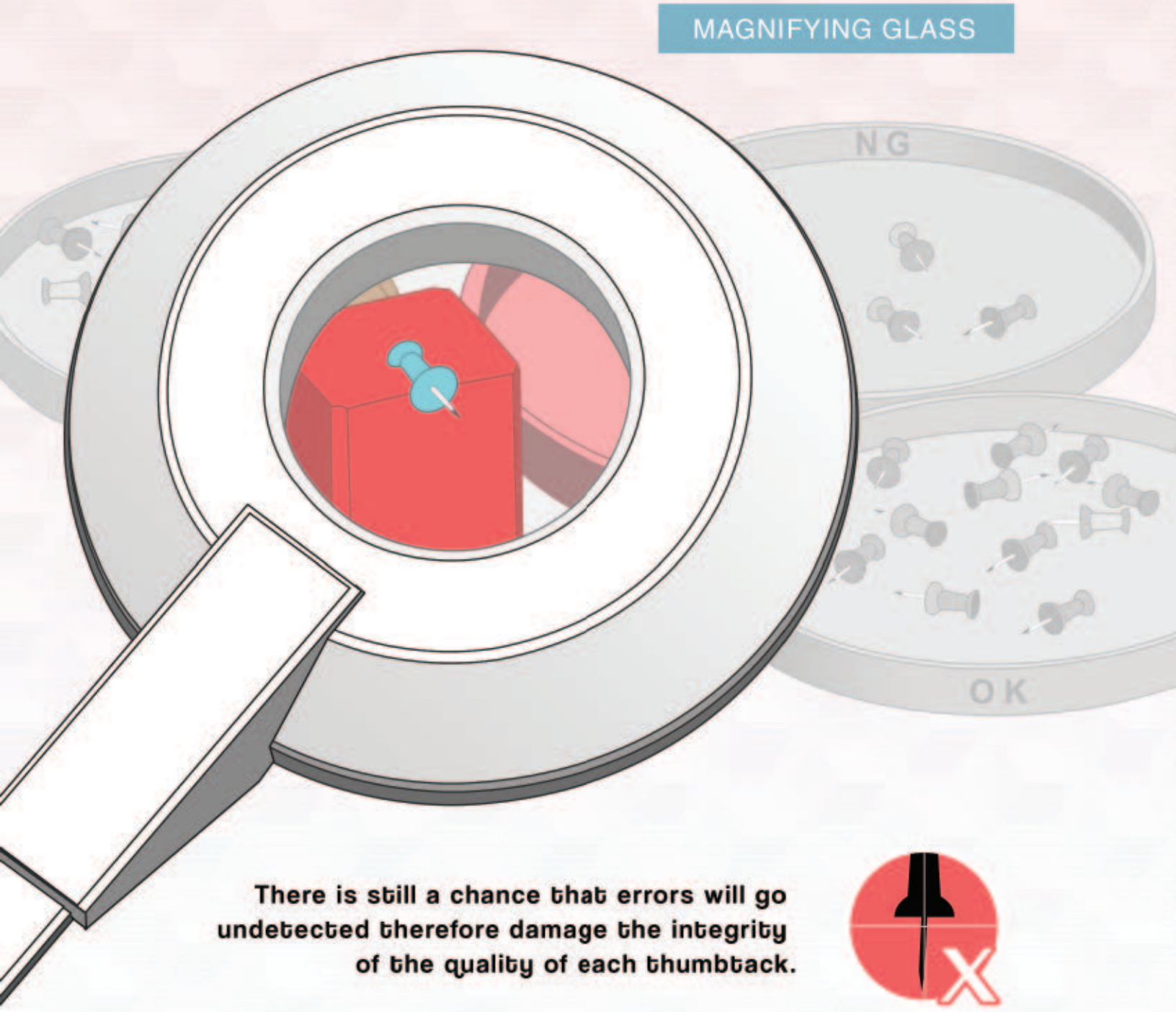


TIME SAVER

PROCESS IMPROVEMENT

JUDGING THE TILT AND SHAPE OF THE TIP OF THE THUMBTACK IS DIFFICULT WITH A MAGNIFIYING GLASS.

Thumbtacks are magnified and observed but inspection criteria is unclear. Pin inspection relied solely on the intuition and experience of the inspectors which is unreliable.

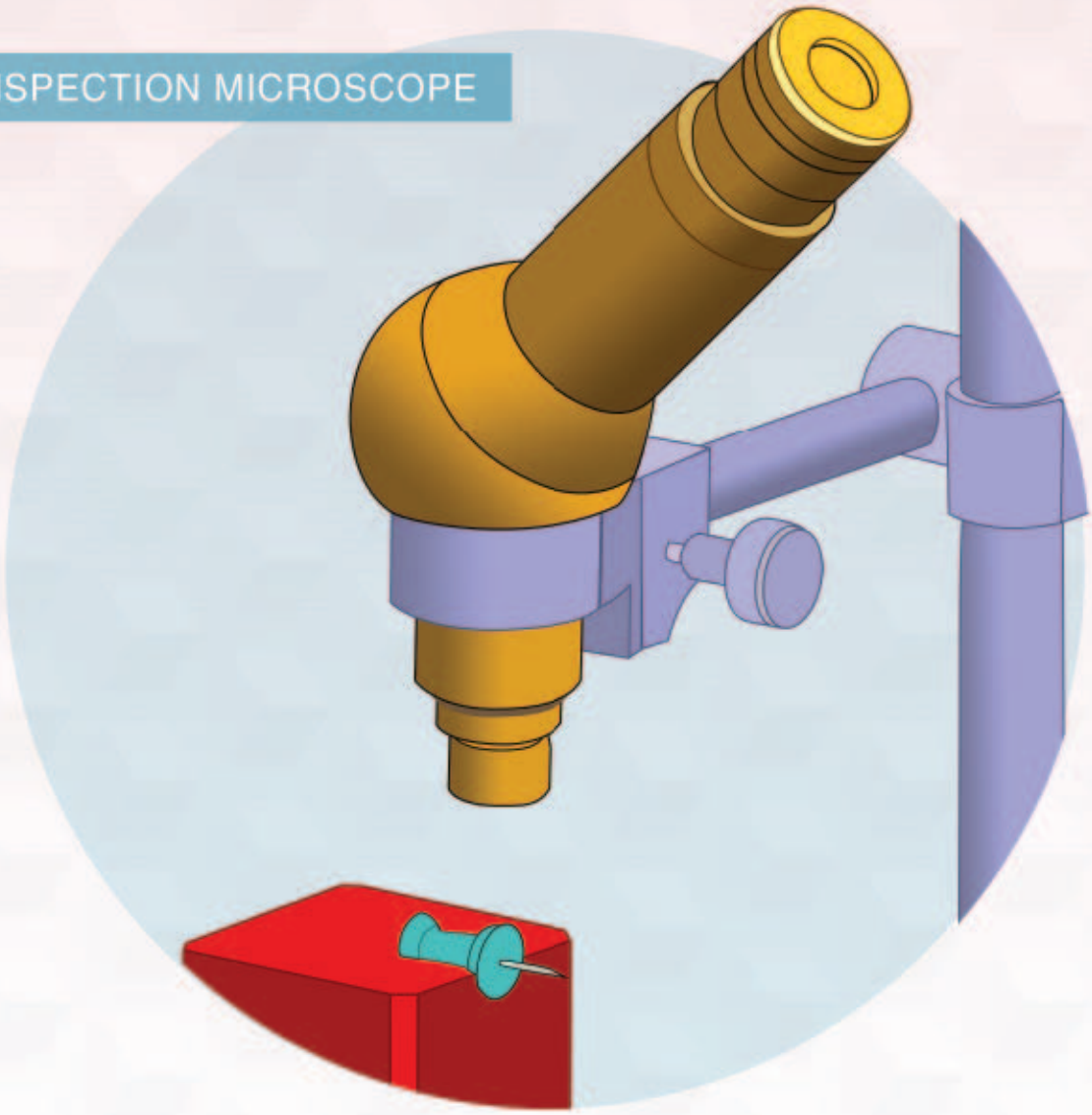


There is still a chance that errors will go undetected therefore damage the integrity of the quality of each thumbtack.

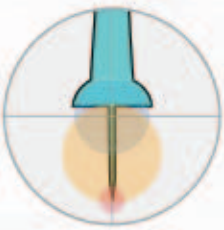
THE CRITERIA HAVE BECOME CLEAR THROUGH THE USE OF AN INSPECTION MICROSCOPE WITH A BUILT INOCULAR MICROMETER

With Miruc's inspection microscope with built-in ocular micrometer, we can now clearly see the tilt and shape of pins and create a standard for quality thumbtacks pins.

INSPECTION MICROSCOPE



The Standard for inspection has become clearer saving inspectors more time and allowing productivity to increase with less errrors.

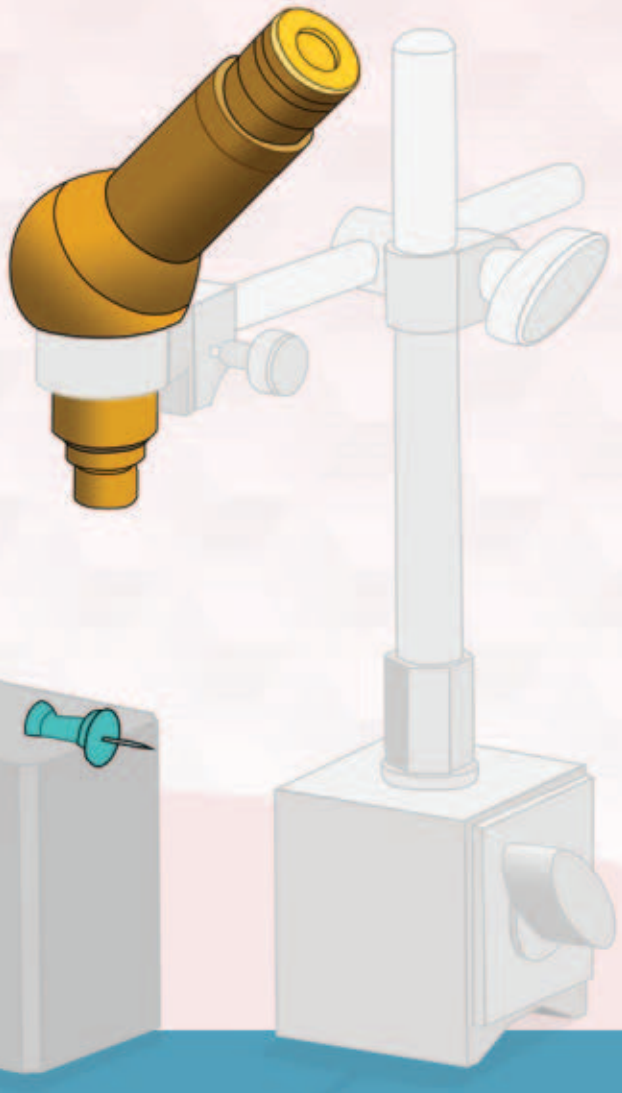


INSPECTION MICROSCOPE (M-45)

Industrial grade and
parfocal lens has
2x - 10x magnification

CLEAR IMAGES

Bright lenses with
a wide field of view



OCULAR MICROMETER (31-C)

Diameter : **φ24 mm**
Thickness : **1 mm**
Material : **Blue Sheet Glass**
Deposition : **Upper Surface**

STANDS AND SLIDERS

Combining various sliders(Uniaxial, Biaxial amd triaxel sliding holders) and stands(Rack and Pinion Stage, etc.) can further improve focus and movement in the X, Y, and Z axes.