

Material science

Metal inspection

With a TAGARNO microscope

Results

Quality control of metal parts

Within metallurgy, a digital microscope can show every crack, burr and defect

With its 1080p image quality, a digital microscope helps you spot even the smallest burr or broken edge.

Using the UV ring light allows you to spot cracks easily. Measure it with the Measurement app before saving a picture of your work.

The Focus stacking app can also create ultra-sharp images by stacking photos at different focal heights on top of each other.

Lastly, with everything being displayed on a monitor, the operator looks straight ahead

instead of downwards and can have colleagues look at the monitor with them to inspect the sample together.

We can now see every defect thanks to the high image quality.

The perfect package for

Metal inspection

Microscope




Accessories


Ring light (white)
View every little detail

Ring light (UV)
See everything clearly during
fluorescent penetrant inspection

Lens 1x Plan
Magnify at the right level

Apps

 **Measurement**
Measure distances, angles,
diameters and more

 **Focus stacking**
Create ultra-sharp images with no
blurred or out of focus areas

“**With presets, we are consistent with settings across inspections and have increased our efficiency**”

Sustaining Engineer at prominent MedTech company
Germany

Contact

Want to know more?

Take a look at tagarno.com or contact your local TAGARNO distributor if you want to see how you can optimize processes and improve quality.

tagarno.com

TAGARNO