



DIGITAL MICROSCOPE

TAGARNO ZAP

The ZAP is a powerful and flexible microscope. Born with a laser pointer that guides you during the inspection.



Our employees chose the TAGARNO
because of how **user friendly** it is

Loïc Boutillier, Technician Methods
ALL CIRCUITS, France

TAGARNO



TAGARNO ZAP

Flexible quality control

A flexible digital microscope for a quick zoom and check.

With a digital microscope, you can see any sample in extremely high image quality, no matter the magnification level.

The flex arm allows the microscope to be mounted anywhere and the option of moving it out of the way when it's not in use makes it especially useful on smaller work stations.

The live display on a monitor is also more comfortable and less tiring for operators to use, creating healthier and happier employees.

Don't forget that by connecting the microscope to a computer, it's incredibly easy to take pictures of your work.

“**Creating more comfortable setups for our operators has made them more efficient**”

Loïc Boutillier, Technician Methods
ALL CIRCUITS, France

TAGARNO ZAP

A flexible digital microscope

The ZAP is more than just magnification. It is flexibility and adjustability at your service. Move it around to fit your needs perfectly.



Control options

Use control buttons or XKEY control box if out of reach

Laser pointer

When enabled, a laser pointer will show you what area of a sample you're looking at

Move it around

Left or right. Up or down. You decide where the microscope should go. You can also change the angle of the camera.

Mount anywhere

Precise analysis need every detail. Learn more about the integrated microscope camera

Tech specs

Take a closer look

The ZAP produces crystal-clear magnified images that makes visual inspection a lot easier.

Magnification levels	0.8 – 133x	+
Image quality	FHD/1080p	+
Frame rates	60FPS	+
Optical zoom	30x	+
Working depth	760 mm	+
Working height	78 – 645 mm	+
Field of view	4 – 600 mm	+

133x

Magnification level

60 FPS

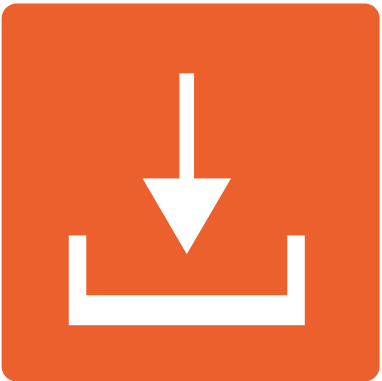
Ultra-high frame rates

760MM

Working depth

1080P

Image quality



Save photos

Digital microscopes work smarter

By connecting a computer to your TAGARNO ZAP, you can save images of your work. Store them as documentation material or forward them to colleagues and partners.

Upgrade from ZAP to MOVE

Start small, end big

Not sure what your needs are? Start by purchasing a ZAP and reserve the option to upgrade to MOVE later.

For current ZAP microscopes, it's possible to add a MOVE Power box and get access to advanced features, apps and easier documentation processes without purchasing a new microscope.

The option of adding the MOVE Upgrade kit at a later stage allows you to purchase a ZAP as your first microscope and upgrade it later if your processes or needs change.

**Flexibility at your fingertips,
without risking your investment.**



Case study

20 ZAPs get multiple jobs done

ALL CIRCUITS, MSL CIRCUITS

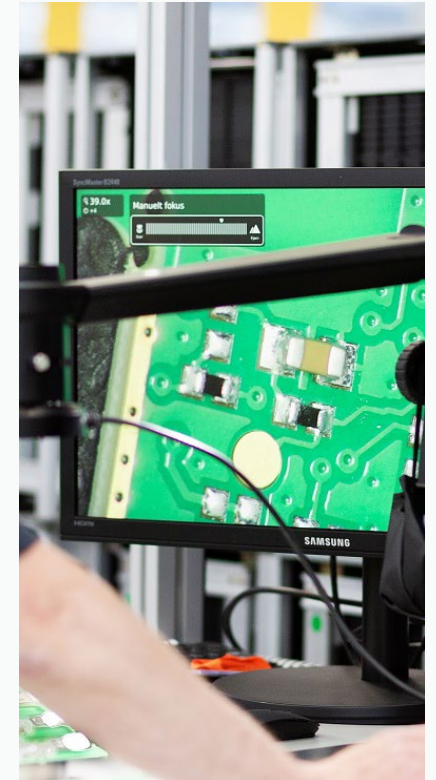
Before switching to digital microscopes, MSL CIRCUITS, one of Europe's leading subcontractors for the automotive industry, used magnifying lamps. But the need for higher magnification levels and a more comfortable setup for operators led the company to TAGARNO.

Among different options, the vast majority of the employees voted for the TAGARNO solution because of its user friendliness.

Today, MSL CIRCUITS has more than microscopes at their facilities.

An added bonus from going digital is the improved ergonomics that creates an efficient work force.

[Read the case at tagarno.com](https://tagarno.com)



Available options

Choose a solution that suits your needs

The perfect package

Customize your choice

Mix and match. Add any accessory and
apps to your bundle and you are off.

	ZAP FLEX	ZAP INLINE	MOVE UPGRADE KIT
Included Apps	TAGARNO ZAP digital microscope		
	Watermark application		
	Focus stacking application		
	Ruler application		
Included Accessories			
	XKEY control box		
	Lens +2		
	Lens +4		
	Flex arm advanced		
	Flex arm inline		
	XPLUS control box		
	Power box		
	Advanced height adjustment		

Microscope



Accessories

XKEY control box
Use microscope features

Lens +4
Magnify at the right level

Flex arm advanced
Move microscope around

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