

Quartz

The **modular** and **versatile** laser micromachining system, integrating nanosecond or femtosecond laser sources.



Discover the potential of the LS-Lab at
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MARKING & GRAVING DECORATION TEXTURING



THIN FILM REMOVAL CUTTING WELDING

Quartz

Quartz

Quartz

HIGHLIGHTS

The Quartz is a modular, autonomous, precise and intelligent production solution. Able to integrate any type of laser source, from continuous to femtosecond, the Quartz meets every need, from marking to welding to micro-machining.



Standard equipment:

- ▷ Nanosecond laser, femtosecond laser or welding laser in IR
- ▷ Mechanical Z axis of 350mm or 550mm
- ▷ User training
- ▷ 160mm lens (other lenses possible as options)
- ▷ LENS control software (under Windows)

Services / Options :

- ▷ Mechanical XY axes 200mm x 200mm
- ▷ Geode paletizer
- ▷ Fume extraction system
- ▷ Gas nozzle
- ▷ LASERCAM proprietary software (positioning by video assistance or through the scanner)
- ▷ Up to 3 physical cameras and as many virtual cameras as needed
- ▷ Service contract

