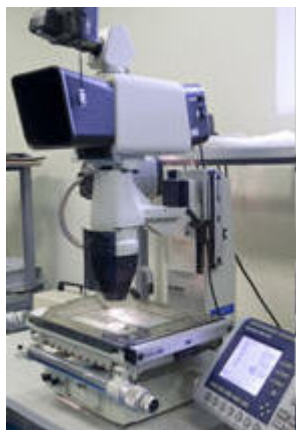


Inspection/Analysis service using vision system

Visio 200 GL microscope with Tesa digital image processing system.



Contact information

Address: GRUPO DE INVESTIGACIÓN INGENIERÍA DE FABRICACIÓN. E.T.S. DE INGENIEROS INDUSTRIALES (DEPARTAMENTO DE INGENIERÍA MECÁNICA). Calle de José Gutiérrez Abascal, 2, 28006 Madrid.

Phone number: 910677212

Website: fabricacion.industriales.upm.es

Email: jc.hernandez@upm.es

Technological Offers type

[Technological scientific services](#)

Research and innovation areas

- [Industry, Materials and Circular Economy](#)

ODS



Available from: 2017

Where?

[manufacturing engineering](#)

Keywords: | [microscopy](#) | [prototype manufacturing](#)

Inspection/Analysis service for pieces under a microscope

Description

Analysis, inspection and verification of pieces and tools under a 3D microscope.

Needs requested

R&D units, laboratories and start-ups associated with the UPM, along with private companies, are offered the chance to **validate** their **research results** with the production of physical prototype pieces or systems, including pre-series, according to the client's specifications and plans.

References from University Research Groups and R&D Centres:

- Fluid mechanics. HTSIE-UPM
- Material Resistance. HTSIE-UPM
- Metallurgy. HTSIE-UPM
- Machines and Mechanisms Laboratory. HTSIE-UPM
- Physics Department. HTS for Roads, Canals and Ports. UPM

Company References

- New Technologies Global System (NTGS)
- Inspiralia R&D
- Betia Ingeniería
- Mecanizados Pedrera

Location

The service is offered by the Manufacturing Engineering (ME) Laboratory which belongs to the Community of Madrid Laboratories Network. The facilities are at the Higher Technical School for Industrial Engineers. C/ Jose Gutiérrez Abascal 2. 28006 Madrid.

Request for service

A **request** for service can be made by contacting the officer Dr. Juan Carlos Hernández via the e-mail jc.hernandez@upm.es. The applicant will be asked for technical and scientific information to enable assessment of the system to be made and the work needed identified, along with the technical and human resources needed to carry it out. The rates for other services are published on this web site and on the Universidad Politécnica de Madrid's web site under the heading 'Prototype Production Services' <https://www.upm.es/Investigacion/estructuras/ServiciosCientificos> .