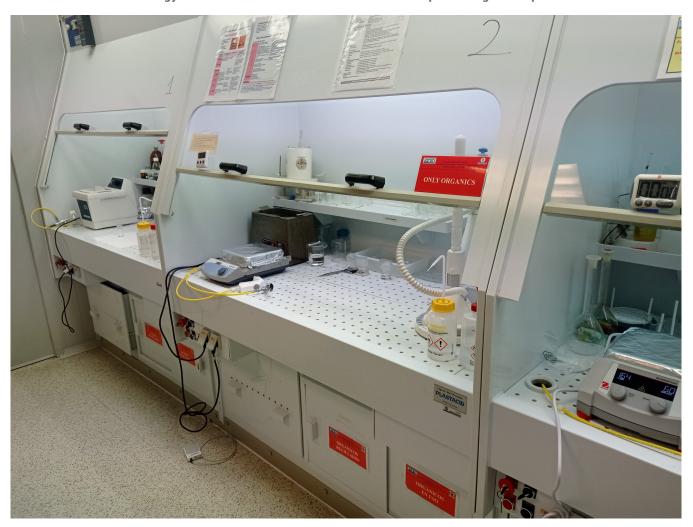
Sample cleaning service

ISOM Science and Technology Service within the framework of the field of processing techniques research





Contact information

Address: ISOM, Universidad Politécnica de Madrid, E.T.S.I. Telecomunicación. Edificio López Araújo, Avenida Complu

Phone number: 910672593 Website: isom.upm.es Email: manuel.abuin@upm.es

Technological Offers type

Technological scientific services

Research and innovation areas

- Industry, Materials and Circular Economy
- Science For Engineering and Architecture

ODS



Available from: 2015

Where?

ISOM Semiconductor Devices Group University Optoelectronics and Microtechnology Systems Institute

Keywords: | Cleaning samples | processing techniques

Cleaning samples for use in electronics and optics

Description of the services offered

Cleaning samples using chemical products (acids and base) in extractor hoods in the White Room. Ultrasound and nitrogen blower. In this way the surface of the sample is cleaned of all kinds of contaminants

Needs requested and applications

The sample cleaning processes are the first step towards carrying out the other techniques for processing an electronic device, or for inspecting surfaces under a microscope.

Sector or area of application

Electronics, optics and optoelectronics.

Differential skills

The ISOM white room is equipped with Hepa filters and particle counters, making an extremely high level of cleanliness possible in the air, and the temperature is also controlled.

Previous references for provision of services

Where it is

ISOM. HTSE for Telecommunications

Request for service

Protocolo de Acceso

