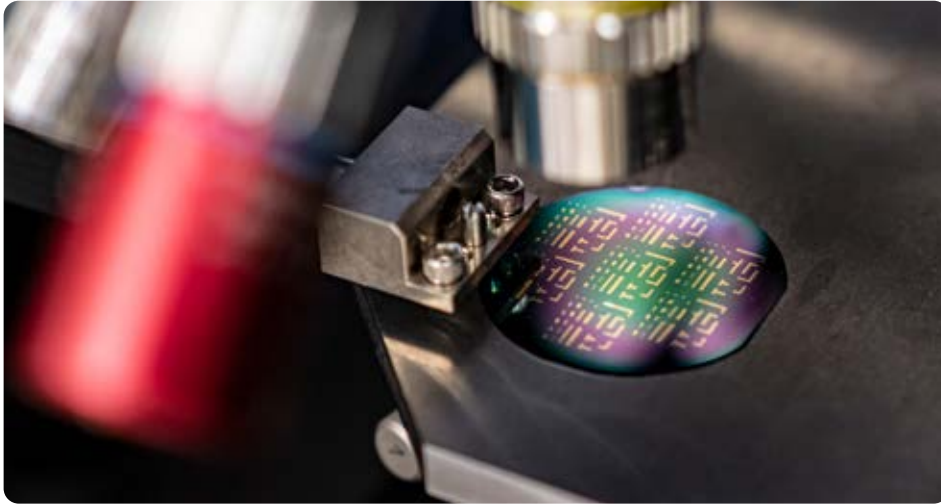


# WIRE-BONDING probe and soldering station for microwave circuits



## Sensor system



### Description

Probe station adapted to take measurements in terahertz wavebands, featuring a structuring laser system

- JBC soldering station with different terminals
- Wire-bonding station
- Probe station for on wafer measurements
- Assembly and microwave circuit soldering bench

### Uses and applications

Development of radio-frequency subsystems that operate in microwave, millimetre and terahertz wavebands.

### Equipment classification

Demo units.

### Associated services

- Advice on wireless technologies for Industry 4.0.
- Seminar on cutting-edge technologies for connectivity.

### Photos





### Organisation



Universidad de  
Oviedo

 **Web**  
[www.tsc.uniovi.es](http://www.tsc.uniovi.es)

 **Contact**  
Investigador responsable:  
Fernando Las Heras  
[flasheras@uniovi.es](mailto:flasheras@uniovi.es)  
[tsc@uniovi.es](mailto:tsc@uniovi.es)

 **Location**  
Escuela Politécnica de Ingeniería de Gijón  
Área de Teoría de la Señal y Comunicaciones  
Edificio Polivalente, módulo 8.  
Campus Universitario de Gijón.  
33204, Gijón (Asturias)

### Equipment code

N1.16

### Service code

A.4  
F.8

